Surface Water Data

Yukon and Northwest Territories

Données sur les eaux de surface

Yukon et Territoires du Nord-Ouest

1986

INLAND WATERS/LANDS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1987

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
ET DES TERRES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1987

Canada

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In 1887, Prime Minister Sir John A. Macdonald made an announcement of unprecedented environmental awareness. He announced the creation of the first Wildlife Sanctuary in Canada at Last Mountain Lake in Saskatchewan. This foresight in preserving an important site for migratory birds is readily appreciated in present times and is being recognized by officially declaring 1987 to be a year marking 100 years of wildlife conservation in Canada - Wildlife '87.

The Water Resources Branch is pleased to participate with the Canadian Wildlife Service in the celebration of Wildlife '87. Water is a vital element for all wildlife and the use of water data is critical to the wise management of waterfowl and many other wetland species.

The theme for Wildlife '87, "Gaining Momentum", is a reflection of the growing concern for wildlife conservation among Canadians. Recent surveys by the Canadian Wildlife Service have indicated that in 1981 about 80% of Canadians felt it was very important to maintain abundant wildlife and an even higher percentage participated in some form of wildlife-related activity.

The Canadian Wildlife Service has had a longstanding commitment to the conservation of wildlife. From its origin in the National Parks Branch of the Department of the Interior, it has emerged as an integral part of the current Department of Environment. Until the 1960s, the Canadian Wildlife Service mainly carried out research and management for migratory birds and acted as an advisory agency for Canadian wildlife issues. Subsequently, it has developed programs to provide wildlife information to the public, to protect species in danger of extinction and to conduct research and purchase land to preserve all wildlife.

The Canadian Wildlife Service has played an active role in Wildlife '87 and will continue to do so. By hosting the international RAMSAR Convention (May-June) and CITES Conference (July), attention will be drawn to the need to preserve wetlands and endangered species. The Canadian Wildlife Service will also coordinate the signing of management agreements and the designation of a number of wildlife conservation areas during 1987. These activities will identify wildlife problems and demonstrate the capability to arrive at cooperative solutions. It will be vital that Canadians continue to reach such cooperative solutions if wildlife is to survive the coming 100 years.

En 1887, le premier ministre Sir John A. Macdonald a fait une annonce qui dénotait une conscience sans précédent des problèmes relatifs à l'environnement. Il s'agissait de l'annonce de la création du premier refuge de faune au Canada, au lac Last Mountain, en Saskatchewan. L'esprit avant-gardiste et la prévoyance de ces efforts de conservation d'un site aussi important pour les oiseaux migrateurs, aujourd'hui bien plus aisément appréciés, sont officiellement reconnus par la déclaration de 1987 comme année marquant cent ans de conservation de la faune au Canada, sous la désignation de "Faune '87".

La Direction des ressources en eau est heureuse de se joindre au Service canadien de la faune dans la célébration de Faune '87. L'eau est un élément essentiel à la survie de toute faune, et les données sur celle-ci extrêmement nécessaires à la bonne gestion de la sauvagine et d'un grand nombre d'espèces vivant dans les terres humides.

Le thème choisi pour Faune '87, "Un nouvel essor", vise à refléter l'intérêt croissant des Canadiens pour la conservation de la faune. Des enquêtes menées récemment par le Service canadien de la faune indiquent qu'en 1981, environ 80 % des Canadiens accordaient une très grande importance à la préservation de l'abondance de la faune et qu'un pourcentage encore plus élevé s'adonnait à quelque forme d'activité reliée à la faune.

L'engagement de longue date du Service canadien de la faune à la conservation de la faune remonte à ses premiers jours comme Direction des parcs nationaux de l'ancien ministère de l'Intérieur. Le SCF est ensuite devenu partie intégrante de l'actuel ministère de l'Environnement. Jusqu'à dans les années 60, il effectuait principalement des recherches sur les populations et la gestion des oiseaux migrateurs et agissait à titre d'organisme consultatif pour les questions touchant à la faune du Canada. Le SCF s'est plus récemment doté de programmes d'information du public sur la faune, de protection des espèces menacées d'extinction et de recherche et d'acquisition de terres, pour assurer non seulement la protection des oiseaux migrateurs mais celle de toute la faune en général.

Le SCF a joué un rôle actif dans l'organisation de Faune '87 et continuera de le faire. Pendant la tenue au Canada de la Conférence internationale de RAMSAR à la fin mai début juin et de la CITES en juillet, l'attention sera attirée sur la nécessité de préserver les terres humides et les espèces menacées. Le SCF coordonnera aussi la signature d'accords de gestion et la désignation d'un certain nombre de zones de conservation en 1987. Ces activités mettront en valeur les problèmes dans le domaine de la faune et démontreront la possibilité d'y apporter des solutions coopératives. Il sera absolument essentiel pour assurer la survie de la faune au cours des cent prochaines années que les Canadiens continuent à parvenir à de telles solutions.

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Chief, N.W.T. Programs, Yellowknife, N.W.T. and the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision Chef des programmes des T.N.-O. Yellowknife (T.N.-O.) et du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents for the 1986 calendar year, the results of the hydrometric survey investigations which were made in the Yukon and Northwest Territories by the Water Survey of Canada.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Chief, N.W.T. Programs,
Inland Waters/Lands Directorate,
Department of the Environment,
P.O. Box 2970,
Yellowknife, N.W.T.
X1A 2R2
(403 920-8500)

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
1001 West Pender Street,
Vancouver, B.C.
V6E 2M9
(604 666-3606)

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-1508).

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INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente, pour l'année civile 1986, les résultats des relevés hydrométriques que la Division des relevés hydrologiques du Canada a effectués au Yukon et dans les Territoires du Nord-Ouest.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées:

Chef des programmes des T.N.-O.
Direction générale des eaux intérieures et des terres
Ministère de l'Environnement
C.P. 2970
Yellowknife (T.N.-O.)
X1A 2R2
(403 920-8500)

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502 - 1001, rue Pender ouest
Vancouver (C.-B.)
V6E 2M9
(604 666-3606)

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-1508).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

During 1986, the hydrometric surveys in the Yukon and Northwest Territories were conducted by the Water Survey of Canada under agreement with the Department of Indian Affairs and Northern Development.

In the Northwest Territories information on water levels is available at a few locations primarily in connection with navigation, as early as 1934 but it was not until 1944 that the Dominion Water and Power Bureau of the federal government started a regular hydrometric survey program. Similarly, in the Yukon Territories, some early records are available, the earliest being in 1902 on the Yukon River, collected by the navigation company, but it was not until 1944 that regular hydrometric work was started by the federal government. On April 1, 1975 by an exchange of letters the Ministers of Fisheries and the Environment and Indian Affairs and Northern Development agreed to share the cost of hydrometric survey programs for the Yukon and Northwest Territories. The agreements provide that the Water Survey of Canada will conduct the hydrometric surveys and that Co-ordinating Committees for the Yukon and Northwest Territories will review and plan the survey network.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

En 1986, la Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest en vertu d'un accord conclu avec le ministère des Affaires indiennes et du Nord.

Dans les Territoires du Nord-Ouest, les premiers relevés sur les niveaux d'eau, qui découlent des opérations de navigation en certains endroits, datent de 1934; le Bureau fédéral de l'eau et de l'énergie n'a entrepris sont programme continu d'observations qu'en 1944. De façon analogue, c'est en 1944 que le gouvernement fédéral a mis sur pied un programme permanent de mesures au Yukon; toutefois, certains relevés antérieurs sont disponibles et les premiers datent de 1902 alors que la compagnie de navigation effectuait des lectures sur le fleuve Yukon. Le 1er avril 1975, par un échange de lettres, les Ministres des Pêches et de l'Environnement et des Affaires indiennes et du Nord ont accepté de partager le coût des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest. Selon les dispositions prises, la Division des relevés hydrologiques du Canada dirigera les relevés hydrométriques tandis que les Comités de coordination pour le Yukon et les Territoires du Nord-Ouest s'occuperont de la révision des relevés et de la planification du réseau de mesures.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

Federal – Northern Canada Power Commission;
Ministry of Transport;
United States Geological Survey.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

Niveau fédéral – Commission d'énergie du Nord canadien,
Ministère des transports,
United States Geological Survey.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit – 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit – 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments – rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge;
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level* or *discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau* ou *du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given.

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

International Gauging Stations – on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

Type of Gauge – refers to the installation or method used to obtain water level or discharge data:

(a) Manual – a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording – a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating – this indicates that records were obtained using the latest available rating of the Power Plant.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit, pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

Stations internationales de jaugeage (International Gauging Stations) – Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

Type de jauge (Type of Gauge) – Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) – indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) – indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) – indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

Location – the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located an appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

Drainage Area – this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

Contributed Data – if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

Natural Flow or *Regulated* – where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

Gauge Datum – for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

Remarks – unusual conditions which occur at a station are explained.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Recent revisions, corrections or additions made to the historical discharges and water levels are indicated by an "R" symbol in the summary publications. This "R" symbol is deleted from the data bank after publication of the summaries. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

Emplacement (Location) – La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

Superficie du bassin versant (Drainage Area) – Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

Données fournies (Contributed Data) – Nom de l'organisme extérieur qui a fourni les données.

Débit naturel ou *régularisé* (Natural Flow or Regulated) – Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependant, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

Plan de référence des jauges (Gauge Datum) – Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

Remarques (Remarks) – Les conditions inhabituelles qui prévalent à une station sont expliquées.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées récemment aux débits chronologiques et aux niveaux d'eau sont accompagnées du symbole «R» dans les publications sommaires. Ce symbole «R» est omis de la banque de données après la publication des sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

SURFACE WATER DATA/DONNÉES SUR LES EAUX DE SURFACE

YUKON TERRITORY

AISHIHIK LAKE NEAR WHITEHORSE - STATION NO. 08AA005

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.059E	3.024E	2.909E	2.842	2.820	3.098	3.400	3.512	3.580	3.493E	3.529	3.396	1
2	3.060E	3.018E	2.906E	2.841	2.821	3.101	3.404	3.508	3.565	3.500E	3.532	3.394	2
3	3.060E	3.012E	2.902E	2.844	2.822	3.121	3.423	3.498	3.566	3.508A	3.532	3.392	3
4	3.058E	3.006E	2.898E	2.842	2.832	3.131	3.439	3.501	3.564	3.495	3.535	3.388	4
5	3.055E	3.000E	2.894E	2.837	2.835	3.147	3.440	3.496	3.563	3.519	3.537	3.387	5
6	3.045E	2.988E	2.890E	2.841	2.837	3.159	3.441	3.510	3.559	3.522	3.535	3.391	6
7	3.034E	2.975E	2.887E	2.843	2.838	3.170	3.451	3.522	3.548	3.520	3.525	3.384	7
8	3.031E	2.965E	2.884E	2.838	2.843	3.178	3.462	3.508	3.523	3.521	3.528	3.378	8
9	3.028E	2.960E	2.881E	2.834	2.844	3.187	3.473	3.494	3.550	3.523	3.525	3.379	9
10	3.029E	2.959E	2.878E	2.832	2.848	3.188	3.480	3.503	3.560	3.486	3.520A	3.376	10
11	3.031E	2.959E	2.875E	2.834	2.855	3.220	3.486	3.508	3.539	3.500	3.509E	3.367	11
12	3.033E	2.961E	2.873E	2.833	2.862	3.242	3.490	3.489	3.535	3.520	3.498A	3.370	12
13	3.035E	2.985E	2.871E	2.828	2.865	3.246	3.491	3.510	3.531	3.508	3.488	3.364	13
14	3.040E	2.969A	2.870E	2.824	2.871	3.256	3.485	3.524	3.529	3.508	3.488	3.354	14
15	3.045E	2.972E	2.875E	2.827	2.882	3.261	3.489	3.515	3.523	3.544	3.485	3.350	15
16	3.055A	2.973E	2.883E	2.825	2.891	3.260	3.504	3.512	3.521	3.551	3.484	3.345	16
17	3.061E	2.974E	2.892A	2.820	2.900	3.261	3.508	3.522	3.513	3.539	3.475	3.347	17
18	3.068E	2.972E	2.890	2.820	2.911	3.272	3.523	3.536	3.510	3.541	3.474	3.337	18
19	3.075E	2.969E	2.889	2.816	2.921	3.275	3.528	3.540	3.505	3.540	3.463	3.336	19
20	3.078E	2.962E	2.890	2.815	2.934	3.294	3.508	3.537	3.497	3.535	3.453	3.334	20
21	3.078E	2.955E	2.887	2.814	2.942	3.337	3.525	3.536	3.502	3.520	3.444	3.333	21
22	3.076E	2.947E	2.885	2.813	2.949	3.364	3.514	3.555	3.497	3.539	3.440	3.327	22
23	3.074E	2.940E	2.878	2.811	2.957	3.359	3.496	3.563	3.536	3.534	3.441	3.320	23
24	3.072E	2.930E	2.872	2.810	2.982	3.379	3.504	3.555	3.521	3.539	3.433	3.310	24
25	3.069E	2.920E	2.870	2.808	2.998	3.387	3.502	3.553	3.510	3.547	3.431	3.296	25
26	3.065E	2.917E	2.862	2.811	3.021	3.384	3.505	3.548	3.482	3.546	3.423	3.293	26
27	3.061E	2.914E	2.856	2.814	3.042	3.396	3.534	3.544	3.467A	3.551	3.411	3.294	27
28	3.057E	2.912E	2.856	2.818	3.049	3.397	3.530	3.566	3.480E	3.539	3.403	3.285	28
29	3.052E		2.855	2.820	3.068	3.396	3.524	3.586	3.485E	3.537	3.406	3.281	29
30	3.041E		2.853	2.820	3.080	3.401	3.510	3.559	3.489E	3.533	3.407	3.275	30
31	3.030A		2.846		3.087		3.511	3.554		3.527		3.271	31
MEAN	3.053	2.955	2.879	2.826	2.917	3.263	3.487	3.527	3.524	3.525	3.478	3.343	MEAN
MAX	3.078	3.024	2.909	2.844	3.087	3.401	3.534	3.566	3.566	3.551	3.537	3.396	MAX
MIN	3.028	2.912	2.846	2.809	2.820	3.098	3.400	3.489	3.467	3.486	3.403	3.271	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 3.234
MAXIMUM DAILY, 3.566 ON AUG 28
MINIMUM DAILY, 2.809 ON APR 25
MAXIMUM INSTANTANEOUS,
3.568 AT 06:17 YST ON SEP 3

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 11 53 N
LONG 138 59 53 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1974

AISHIHIK RIVER BELOW AISHIHIK LAKE - STATION NO. 08AA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.50B	9.80B	9.41B	4.58	5.29	7.37	17.0	25.6	17.3	8.62	6.80	8.80B	1
2	6.50B	9.80B	9.41B	4.82	5.30	7.02	15.4	23.5	18.3	8.31	6.60B	8.80B	2
3	6.50B	9.80B	9.41B	4.57	3.52	8.33	15.5	22.0	19.3	8.32	6.60B	8.80B	3
4	6.50B	9.80B	9.41B	4.63	2.52	8.75	15.8	21.9	20.4	8.37	6.60B	8.80B	4
5	6.50B	9.80B	9.41B	4.71	2.45	8.50	13.7	21.8	20.5	8.48	6.60B	8.80B	5
6	6.50B	9.80B	9.41B	4.78	2.44	8.61	12.4	21.8	20.4	8.70	6.60B	13.0 B	6
7	6.50B	9.80B	9.41B	4.62	2.49	7.48	12.4	21.8	19.5	8.82	6.60B	13.0 B	7
8	6.50B	9.80B	9.41B	4.57	2.70	8.73	12.4	21.8	18.4	8.87	6.60B	13.0 B	8
9	6.50B	9.80B	9.41B	4.61	2.83	8.82	12.4	21.8	18.3	8.84	6.60B	13.0 B	9
10	6.50B	9.80B	9.41B	4.69	3.11	8.20	12.4	21.8	18.5	8.91	14.0 B	13.0 B	10
11	6.50B	9.80B	9.41B	4.54	3.52	8.48	12.4	18.2	18.5	8.90	14.0 B	13.0 B	11
12	6.50B	9.80B	9.41B	4.80	3.72	9.03	12.0	16.2	18.5	8.86	14.0 B	13.0 B	12
13	6.50B	9.80B	9.41B	4.63	3.94	8.81	11.7	15.8	18.6	8.85	14.0 B	10.6 B	13
14	8.33B	9.80B	9.41B	4.66	4.15	8.62	11.8	16.1	18.4	8.85	14.0 B	10.6 B	14
15	8.33B	9.80B	9.41B	4.70	4.80	8.48	11.8	16.1	18.7	8.87	8.80B	10.6 B	15
16	8.33B	9.80B	9.41B	5.50	4.83	8.48	11.8	13.7	20.5	8.86	8.80B	13.0 B	16
17	8.33B	9.80B	9.41B	5.08	4.82	8.38	11.8	12.3	20.7	8.82	14.0 B	13.0 B	17
18	8.33B	9.80B	9.41B	5.03	4.82	8.51	11.8	12.4	20.6	8.79	14.0 B	13.0 B	18
19	8.33B	9.80B	9.41B	5.65	4.74	9.73	11.9	12.4	20.5	8.80	14.0 B	13.0 B	19
20	8.33B	9.80B	9.41B	5.43	4.64	12.1	11.9	12.3	20.6	8.81	14.7 B	17.2 B	20
21	8.33B	9.80B	9.41B	5.34	4.57	16.0	22.0	12.5	20.6	8.82	14.7 B	17.2 B	21
22	8.33B	9.41B	9.41B	5.30	4.61	15.8	25.1	12.4	20.5	8.85	14.0 B	17.2 B	22
23	8.33B	9.41B	9.41B	5.36	4.58	17.3	25.6	12.5	20.3	8.88	14.0 B	17.2 B	23
24	8.33B	9.41B	9.41B	5.24	4.74	18.4	25.3	12.6	20.3	8.90	14.0 B	17.2 B	24
25	8.33B	9.41B	9.41B	5.28	5.11	19.3	25.3	12.7	20.5	8.86	14.0 B	17.2 B	25
26	8.33B	9.41B	9.41B	5.28	5.65	19.2	24.6	12.8	20.5	8.88	13.6 B	17.2 B	26
27	8.33B	9.41B	9.41B	5.33	6.89	18.0	24.7	14.9	16.8	8.85	13.6 B	13.0 B	27
28	8.33B	9.41B	7.00B	5.37	7.37	18.8	24.9	16.4	14.3	8.81	9.78B	13.0 B	28
29	8.33B		5.30B	5.36	7.81	18.8	25.1	16.4	11.6	8.67	8.80B	13.0 B	29
30	8.33B		5.00B	5.37	7.47	18.8	25.4	16.4	9.48	8.74	8.80B	13.0 B	30
31	8.33B		4.70B		7.27		25.4	16.4		8.86		12.8 B	31
TOTAL	234.44	266.87	277.07	151.46	141.90	343.58	600.7	525.4	582.68	211.81	352.98	404.00	TOTAL
MEAN	7.56	9.80	8.94	5.05	4.58	11.5	19.4	16.9	18.8	8.83	11.8	13.0	MEAN
MAX	8.33	9.80	9.41	5.08	7.81	19.4	25.6	25.6	20.8	8.82	16.7	17.2	MAX
MIN	6.50	9.41	4.70	4.54	2.44	5.50	12.4	12.3	9.48	8.31	6.60	8.80	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.2
MAXIMUM DAILY, 25.6 ON JUL 23
MINIMUM DAILY, 2.44 ON MAY 6
MAXIMUM INSTANTANEOUS,
25.7 AT 03:40 YST ON JUL 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 11 04 N
LONG 138 59 24 W
DRAINAGE AREA, 2 860 km²

B - ICE CONDITIONS

REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 300	JUL	51 900
FEB	23 200	AUG	45 400
MAR	23 800	SEP	48 600
APR	13 100	OCT	18 300
MAY	12 300	NOV	30 500
JUN	29 700	DEC	34 800

YUKON TERRITORY

AISHIHIK RIVER NEAR WHITEHORSE - STATION NO. 09AA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.00B	9.28B	9.88B	5.30B	5.80B	39.3	29.8E	66.3E	34.3	13.0 E	6.90B	11.8B	1
2	5.00B	9.41B	9.88B	5.30B	5.22B	38.8	29.8E	65.0E	33.8	10.0 E	6.80B	11.7B	2
3	5.00B	9.54B	9.84B	5.30B	4.63B	28.0	29.3E	61.0E	30.1	9.00E	6.90B	11.8B	3
4	5.00B	9.67B	9.92B	5.35B	4.04B	29.3	29.0E	57.0E	33.7	8.00E	6.90B	11.7B	4
5	5.00B	9.80B	9.90B	5.40B	3.45B	38.2	28.8E	52.0E	33.8	7.80E	6.90B	11.8B	5
6	5.00B	10.0 B	9.88B	5.42B	3.30B	49.8	28.7E	50.0E	35.4	7.48E	8.95B	12.1B	6
7	5.00B	10.1 B	9.86B	5.43B	3.15B	59.1	28.5E	48.0E	35.4	7.38E	7.00B	12.5B	7
8	5.00B	10.1 B	9.88B	5.44B	3.22B	53.5	28.4E	41.0E	35.9	7.24E	7.20B	12.8B	8
9	5.00B	10.1 B	9.83B	5.45B	3.28B	39.5	28.2E	34.0L	35.2	7.12E	8.40B	13.3B	9
10	5.00B	10.2 B	9.58B	5.40B	3.35B	29.5	28.0E	33.0E	35.0	7.00E	9.80B	13.5B	10
11	5.00B	10.1 B	9.88B	5.40B	3.45B	27.9	28.8E	32.0E	31.8	8.95E	14.4 B	13.7B	11
12	5.08B	10.1 B	9.99B	5.40B	7.90B	31.7	29.6E	31.0E	33.6	8.90E	14.7 B	13.8B	12
13	6.22B	10.1 B	8.99B	5.40B	12.4 B	31.7	30.4E	29.5E	32.7	8.85E	14.6 B	13.7B	13
14	6.36B	10.0 B	10.0 B	5.40B	12.3 B	33.4	31.2E	28.0E	32.8	8.80E	14.8 B	13.8B	14
15	6.50B	10.0 B	10.0 B	5.40B	11.5 B	49.8	32.0E	20.5E	33.4	8.75E	14.6 B	13.5B	15
16	6.95B	10.0 B	9.80B	5.60B	10.9 B	57.8	34.4E	19.7A	34.7	8.73E	14.8 B	13.4B	16
17	7.10B	10.1 B	9.88B	5.90B	10.7 B	47.4	35.8E	20.3	31.8	8.70E	15.0 B	13.5B	17
18	7.35B	10.2 B	9.55B	6.20B	10.4 B	46.9	39.2E	21.8	33.5	8.72E	15.0 B	13.8B	18
19	7.65B	10.3 B	8.80B	6.50B	10.0 B	51.5	41.6E	24.5	35.2	8.78E	17.2 B	13.9B	19
20	7.80B	10.4 B	8.00B	6.80B	9.80B	57.4	44.0E	24.8	37.0E	8.80E	18.5 B	14.5B	20
21	8.10B	10.4 B	8.75B	7.00B	9.00B	43.5	47.0E	24.2	37.0E	8.86E	19.2 B	15.0B	21
22	8.22B	10.5 B	9.50B	7.20B	10.0 B	40.5	50.0E	25.0	37.0E	8.92E	19.3 B	15.5B	22
23	8.35B	10.5 B	8.85B	7.40B	13.0 B	34.3	53.0E	32.6	37.0E	8.98E	19.2 B	17.0B	23
24	8.48B	10.4 B	8.20B	7.25B	16.0 B	34.5	56.0E	38.3A	36.9E	7.04E	19.0 B	17.2B	24
25	8.60B	10.3 B	8.06B	7.10B	19.0 B	30.4	59.0E	38.5E	36.8E	7.10E	18.8 B	17.4B	25
26	8.73B	10.2 B	7.78B	6.80B	26.0 B	26.2A	62.0E	39.0E	33.8E	7.06E	18.6 B	17.5B	26
27	8.86B	10.1 B	7.50B	6.53B	30.5 B	30.0E	64.5E	37.0E	30.9E	6.92E	17.5 B	17.6B	27
28	9.00B	10.0 B	7.45B	6.45B	32.5	30.4E	66.5E	33.8A	28.0E	6.89E	14.0 B	17.4B	28
29	9.06B		7.40B	6.40B	31.2	30.2E	67.5E	35.0	22.0E	6.86E	12.0 B	17.2B	29
30	9.12B		7.35B	6.10B	33.5	30.0E	68.0E	34.7	17.0E	6.83E	11.9 B	17.1B	30
31	9.18B		7.30B		39.4		67.5E	34.4		8.80E		17.0B	31
TOTAL	223.82	281.90	289.16	179.83	398.89	1 179.6	1 297.3	1 131.0	897.7	228.43	398.05	448.0	TOTAL
MEAN	7.22	10.1	8.88	5.99	12.9	39.3	41.8	36.5	33.3	7.37	13.3	14.5	MEAN
MAX	9.18	10.5	10.0	7.40	39.4	59.5	68.0	66.3	37.0	13.0	19.3	17.6	MAX
MIN	5.00	9.28	5.30	5.30	3.15	26.2	28.0	19.7	17.0	6.70	6.80	11.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.3
MAXIMUM DAILY, 68.0E ON JUL 30
MINIMUM DAILY, 3.15B ON MAY 7

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 51 40 N
LONG 137 03 40 W
DRAINAGE AREA, 4 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 300	JUL	112 000
FEB	24 400	AUG	97 700
MAR	23 300	SEP	88 200
APR	15 500	OCT	19 700
MAY	34 500	NOV	34 400
JUN	102 000	DEC	38 700

TOTAL DISCHARGE, 508 000 dam³

ALSEK RIVER ABOVE BATES RIVER - STATION NO. 08AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.6B	21.7B	20.8B	22.2B	26.1B	303	553	652	395	143	52.6B	58.2B	1
2	30.2B	21.5B	20.9B	22.4B	26.8B	292	604	687	397	139	51.5B	58.4B	2
3	29.8B	21.4B	20.9B	22.8B	27.8B	285	607	702	376	142	51.2B	56.8B	3
4	29.4B	21.3B	21.0B	22.8B	28.8B	289	691	714	355	157	50.9B	56.8B	4
5	29.0B	21.2B	21.0B	23.0B	30.0B	311	753	710	342	169	50.8B	53.0B	5
6	28.7B	21.0B	21.0B	23.1B	31.8B	349	782	628	334	153	51.0B	56.8B	6
7	28.4B	20.9B	21.1B	23.2B	33.6B	401	781	583	327	138	50.6B	58.6B	7
8	28.1B	20.8B	21.1B	23.2B	35.4B	427	772	572	317	137	50.0B	58.3B	8
9	27.7B	20.7B	21.2B	23.1B	37.2B	427	778	564	309	130	49.5B	58.0B	9
10	27.4B	20.5B	21.2B	23.0B	39.0B	384	758	730	272	124	49.0B	57.8B	10
11	27.1B	20.4B	21.3B	22.9B	42.2B	328	768	769	248	134	48.8B	57.4B	11
12	26.8B	20.3B	21.3B	22.8B	45.4B	315	824	761	237	144	48.0B	57.0B	12
13	26.5B	20.2B	21.4B	22.7B	48.6B	342	895	729	231	148	49.0B	56.8B	13
14	26.2B	20.1B	21.4B	22.6B	51.8B	378	911	656	232	184	49.5B	56.7B	14
15	26.0B	20.0B	21.5B	22.6B	55.0B	440	843	567	230	155	49.9B	55.8B	15
16	25.7B	20.0B	21.6B	22.6B	61.8B	514	834	501	222	140	50.5B	54.0B	16
17	25.4B	20.0B	21.7B	22.5B	68.6B	543	856	471	223	133	51.2B	53.0B	17
18	25.1B	20.0B	21.8B	22.6B	75.4B	551	1 070	435	229	124	52.0B	52.0B	18
19	24.8B	20.0B	21.8B	22.5B	82.2B	539	1 070	416	228	118	52.8B	51.0B	19
20	24.5B	20.0B	21.8B	22.5B	89.0B	521	1 060	409	237	112	53.5B	50.0B	20
21	24.2B	20.1B	21.8B	22.7B	103 B	485	1 040	395	273	108	54.0B	49.2B	21
22	23.8B	20.2B	21.8B	22.9B	118 B	458	919	387	280	103	54.5B	48.4B	22
23	23.6B	20.3B	21.8B	23.0B	133 B	431	948	367	278	100	55.0B	47.8B	23
24	23.3B	20.4B	21.9B	23.1B	148 B	417	885	323	252	95.7	55.8B	46.8B	24
25	23.0B	20.5B	21.9B	23.2B	169	391	883	330	213	89.9	56.2B	46.0B	25
26	22.8B	20.6B	21.9B	23.5B	208	406	818	359	182	85.1	56.9B	45.8B	26
27	22.6B	20.7B	22.0B	23.8B	240	468	740	425	169	74.2	57.6B	44.8B	27
28	22.4B	20.8B	22.0B	24.3B	274	530	707	470	165	65.0B	57.9B	44.0B	28
29	22.2B		22.0B	24.8B	270	584	715	484	157	59.0B	58.0B	43.5B	29
30	22.0B		22.1B	25.3B	284	552	708	461	154	55.5B	58.1B	42.9B	30
31	21.9B		22.1B		306		698	414		54.0B		42.6B	31
TOTAL	789.3	575.6	667.1	691.5	3 190.6	12 840	25 820	18 751	7 884	3 693.4	1 576.9	1 629.2	TOTAL
MEAN	25.8	20.6	21.5	23.1	103	421	833	540	282	119	52.6	52.6	MEAN
MAX	30.6	21.7	22.1	25.3	306	584	1 070	769	387	188	58.1	58.0	MAX
MIN	21.9	20.0	20.8	22.2	26.1	285	553	323	154	54.0	48.8	42.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 208
MAXIMUM DAILY, 1 070 ON JUL 18
MINIMUM DAILY, 20.0B ON FEB 15
MAXIMUM INSTANTANEOUS,
1 100 AT 19:00 YST ON JUL 20

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 07 09 N
LONG 137 58 27 W
DRAINAGE AREA, 16 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	89 100	JUL	2 230 000
FEB	48 700	AUG	1 480 000
MAR	57 800	SEP	878 000
APR	58 700	OCT	318 000
MAY	278 000	NOV	138 000
JUN	1 090 000	DEC	141 000

TOTAL DISCHARGE, 6 890 000 dam³

BABBAGE RIVER BELOW CARIBOU CREEK - STATION NO. 10MD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.08	0.08	0.08	0.08	0 B	88.0 B	21.4	58.1	64.6	11.0 B	2.27 B	0.1208	1
2	0.08	0.08	0.08	0.08	0 B	150 B	19.1	44.5	54.1	10.2 B	2.16 B	0.0808	2
3	0.08	0.08	0.08	0.08	0 B	198 B	15.5	28.8	43.9	9.458	2.12 B	0.0408	3
4	0.08	0.08	0.08	0.08	0 B	199 B	14.2	18.8	35.3	8.848	2.04 B	0.0208	4
5	0.08	0.08	0.08	0.08	0 B	178 B	15.0	18.6	29.9	8.258	1.96 B	0 B	5
6	0.08	0.08	0.08	0.08	0 B	142 B	14.1	15.2	26.0	7.758	1.82 B	0 B	6
7	0.08	0.08	0.08	0.08	0 B	118 B	13.5	32.0	23.5	7.258	1.72 B	0 B	7
8	0.08	0.08	0.08	0.08	0 B	85.0B	11.6	38.6	22.3	6.858	1.60 B	0 B	8
9	0.08	0.08	0.08	0.08	0 B	77.9	10.2	26.7	26.6	6.428	1.50 B	0 B	9
10	0.08	0.08	0.08	0.08	0 B	75.7	11.3	26.2	56.6	6.068	1.38 B	0 B	10
11	0.08	0.08	0.08	0.08	0 B	27.0	8.33	20.3	45.6	5.758	1.29 B	0 B	11
12	0.08	0.08	0.08	0.08	0 B	34.0	7.74	15.5	36.2	5.438	1.21 B	0 B	12
13	0.08	0.08	0.08	0.08	0 B	80.1	8.90	12.7	36.7	5.128	1.12 B	0 B	13
14	0.08	0.08	0.08	0.08	0 B	89.6	9.31	12.4	37.1	4.908	1.03 B	0 B	14
15	0.08	0.08	0.08	0.08	0 B	89.5	9.83	11.6	38.4	4.858	0.9608	0 B	15
16	0.08	0.08	0.08	0.08	0 B	53.4	12.0	11.9	35.0	4.428	0.8908	0 B	16
17	0.08	0.08	0.08	0.08	0 B	46.6	11.1	10.1	32.7	4.188	0.8208	0 B	17
18	0.08	0.08	0.08	0.08	0 B	59.6	10.9	11.7	31.6	4.008	0.7608	0 B	18
19	0.08	0.08	0.08	0.08	0 B	56.7	11.2	37.9	32.0	3.828	0.6908	0 B	19
20	0.08	0.08	0.08	0.08	0 B	46.1	8.26	45.6	31.5	3.648	0.6308	0 B	20
21	0.08	0.08	0.08	0.08	0.1608	61.3	7.92	33.4	28.6	3.468	0.5708	0 B	21
22	0.08	0.08	0.08	0.08	0.4608	80.2	7.11	31.7	25.9	3.338	0.5208	0 B	22
23	0.08	0.08	0.08	0.08	1.12 B	43.2	7.66	25.8	23.0	3.188	0.4708	0 B	23
24	0.08	0.08	0.08	0.08	2.04 B	76.7	7.17	21.9	20.0	3.058	0.4208	0 B	24
25	0.08	0.08	0.08	0.08	2.78 B	77.9	9.46	24.5	18.08	2.948	0.3708	0 B	25
26	0.08	0.08	0.08	0.08	4.10 B	55.2	30.6	21.2	16.98	2.838	0.3308	0 B	26
27	0.08	0.08	0.08	0.08	6.10 B	36.6	27.7	27.5	15.38	2.728	0.2708	0 B	27
28	0.08	0.08	0.08	0.08	9.30 B	31.2	25.3	61.4	14.08	2.628	0.2408	0 B	28
29	0.08		0.08	0.08	14.6 B	31.7	34.0	62.8	12.98	2.528	0.2008	0 B	29
30	0.08		0.08	0.08	23.5 B	29.0	22.7	80.7	12.08	2.438	0.1708	0 B	30
31	0.08		0.08		40.0 B		33.6	95.9		2.358		0 B	31
TOTAL	0	0	0	0	104.380	2 389.2	456.48	982.0	924.1	159.43	31.550	0.280	TOTAL
MEAN	0	0	0	0	3.37	80.0	14.7	31.7	30.8	5.14	1.05	0.008	MEAN
MAX	0	0	0	0	40.0	199	34.0	95.9	64.6	11.0	2.27	0.120	MAX
MIN	0	0	0	0	0	27.0	7.11	10.1	12.0	2.35	0.170	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.9
MAXIMUM DAILY, 1998 ON JUN 4
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 50 22 N
LONG 138 40 05 W
DRAINAGE AREA, 1 510 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	39 400
FEB	0	AUG	84 800
MAR	0	SEP	79 800
APR	0	OCT	13 800
MAY	9 020	NOV	2 730
JUN	207 000	DEC	72.5

TOTAL DISCHARGE, 437 000 dam³

BEAVER RIVER BELOW WHITEFISH RIVER - STATION NO. 10BD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.18	16.48	16.78	18.88	26.08	143 E	80.1	118	72.7	60.1	32.38	24.88	1
2	17.88	16.78	16.48	18.38	30.58	180 E	257	103	70.7	58.3	34.88	24.58	2
3	17.78	17.08	16.28	18.58	35.58	205 E	686	92.8	72.6	58.6	37.08	23.88	3
4	17.68	17.28	16.18	19.08	42.08	245 E	501	85.7	74.2	59.6	38.28	23.58	4
5	17.58	17.18	16.08	19.78	49.08	285 E	355	79.7	71.3	62.1	37.88	23.48	5
6	17.68	17.08	16.28	20.48	58.08	253 E	271	74.1	67.6	74.4	36.58	23.78	6
7	17.78	16.88	16.48	20.38	68.08	230 E	231	69.9	64.1	81.1	35.08	23.88	7
8	17.88	16.78	16.78	19.98	82.08	195 E	200	69.1	61.3	79.2	34.08	24.08	8
9	17.88	16.78	17.08	18.38	97.08	167 E	175	68.0	59.2	78.5	33.88	24.18	9
10	18.08	16.88	17.18	19.08	120	143 A	163	64.5	57.1	79.2	33.78	23.88	10
11	17.98	16.88	17.08	19.18	124	124	154	61.4	55.2	76.6	33.88	23.08	11
12	17.88	16.88	17.08	19.58	138	107	149	59.0	53.8	74.4	30.08	22.18	12
13	17.78	16.88	17.28	19.88	141	99.2	177	55.7	52.9	72.0	32.88	21.78	13
14	17.68	16.48	17.78	20.28	128	84.8	182	54.5	52.2	70.0	32.48	21.88	14
15	17.58	16.28	17.98	20.88	134	88.5	187	62.5	51.3	70.2	31.78	22.08	15
16	17.38	15.98	18.08	21.48	140	78.8	159	79.1	50.2	72.2	31.08	22.88	16
17	17.08	15.68	17.98	21.68	159	72.6	138	98.3	49.0	75.9	30.08	22.38	17
18	16.88	15.78	17.78	21.88	170	66.7	123	116	48.5	79.9	29.48	21.88	18
19	16.58	15.68	17.68	21.58	141	65.0	112	117	48.0	79.0	28.48	21.08	19
20	16.28	15.78	17.48	21.38	132 E	75.8	101	111	47.3	75.8	27.88	20.78	20
21	16.18	15.88	17.38	20.88	273 E	87.0	92.8	108	47.0	71.2	27.58	20.58	21
22	16.28	15.98	17.28	20.48	215 E	81.9	90.8	99.5	46.1	69.3	27.48	20.48	22
23	16.48	16.08	17.38	20.48	189 E	72.4	110	91.7	50.3	67.3	28.88	20.68	23
24	16.88	16.28	17.88	20.78	178 E	84.0	107	90.0	60.8	65.6	28.08	20.78	24
25	16.88	16.68	18.08	21.68	150 E	89.4	86.1	91.8	67.1	64.7	25.68	20.88	25
26	16.78	16.98	18.38	22.88	104 E	154	87.0	97.7	70.3	63.7	25.48	20.78	26
27	16.48	17.08	18.88	23.48	75.5E	115	87.7	85.2	68.8	60.5	25.38	20.68	27
28	16.28	17.18	19.08	23.58	83.0E	98.6	140	89.6	65.5	51.88	24.78	20.48	28
29	16.18		19.18	24.18	94.0E	99.0	182	79.2	63.6	32.38	24.28	19.78	29
30	16.28		19.18	25.08	102 E	88.5	181	77.3	62.7	30.28	24.48	18.68	30
31	16.38		19.08		118 E		137	77.3		30.48		17.88	31
TOTAL	530.0	461.5	540.8	622.6	3 597.5	3 880.5	5 703.6	2 831.6	1 781.3	2 044.6	817.3	678.6	TOTAL
MEAN	17.1	16.5	17.4	20.8	116	129	184	84.9	59.4	65.0	30.8	21.8	MEAN
MAX	18.1	17.2	19.1	25.0	273	285	686	118	74.2	81.1	38.2	24.8	MAX
MIN	16.1	15.8	16.0	18.3	25.0	84.8	80.1	64.5	46.1	30.2	24.2	17.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.0
MAXIMUM DAILY, 686 ON JUL 3
MINIMUM DAILY, 15.8B ON FEB 19
MAXIMUM INSTANTANEOUS,
754 AT 07:30 PST ON JUL 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 07 52 N
LONG 124 53 21 W
DRAINAGE AREA, 7 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	45 800	JUL	493 000
FEB	39 900	AUG	227 000
MAR	46 700	SEP	154 000
APR	53 800	OCT	177 000
MAY	311 000	NOV	70 300
JUN	334 000	DEC	58 800

TOTAL DISCHARGE, 2 020 000 dam³

YUKON TERRITORY

BENNETT LAKE AT CARCROSS - STATION NO. 09AA004

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	1.623	1.364	1.114	0.852	0.451	0.695	1.746	2.728A	2.542	2.142	2.342	2.219E	
2	1.615	1.361	1.102	0.836	0.450	0.717	1.830	2.719	2.524	2.150	2.347	2.217E	
3	1.610	1.343	1.101	0.826	0.442	0.734	1.882	2.725	2.503	2.159	2.348	2.201E	
4	1.584	1.324	1.095	0.812	0.433	0.739	1.924	2.729	2.478	2.188	2.344	2.190E	
5	1.573	1.313	1.087	0.803	0.426	0.783	1.985	2.730	2.471	2.168	2.333	2.189E	
6	1.564	1.317	1.083	0.795	0.423	0.805	2.058	2.732	2.458	2.194	2.307	2.185E	
7	1.559	1.308	1.083	0.775	0.420	0.851	2.121	2.725	2.441	2.223	2.320A	2.183E	
8	1.547	1.296	1.071	0.754	0.422	0.930	2.186	2.729	2.431	2.231	2.315	2.180E	
9	1.529	1.291	1.073	0.740	0.412	0.995	2.188	2.732	2.404	2.237	2.313	2.188E	
10	1.527	1.284	1.067	0.734	0.403	1.016	2.200A	2.736	2.385	2.254	2.303	2.182E	
11	1.530	1.270	1.056	0.722	0.398	1.023	2.224E	2.748	2.361	2.253	2.299	2.177E	
12	1.524	1.256	1.049	0.707	0.395	1.004	2.248E	2.776	2.351	2.258	2.292	2.163E	
13	1.516	1.247	1.043	0.698	0.387	1.009	2.272E	2.782	2.329	2.286	2.281	2.160E	
14	1.504	1.238	1.036	0.681	0.394	1.017	2.286E	2.778	2.302	2.282	2.289	2.180E	
15	1.489	1.228	1.027	0.665	0.394	1.052	2.320E	2.783	2.278	2.296	2.287	2.150E	
16	1.487	1.219	1.015	0.650	0.391	1.130	2.344E	2.770	2.263	2.306	2.271	2.140E	
17	1.481	1.207	1.000	0.634	0.398	1.214	2.388E	2.756	2.241	2.320	2.263	2.121E	
18	1.466	1.195	0.993	0.611	0.384	1.296	2.392E	2.748	2.212	2.349	2.242	2.100E	
19	1.458	1.192	0.975	0.602	0.393	1.362	2.418E	2.735	2.186	2.365	2.240A	2.080E	
20	1.451	1.184	0.974	0.598	0.402	1.403	2.440E	2.705	2.182	2.381	2.220E	2.067E	
21	1.443	1.170	0.960	0.581	0.413	1.427	2.484E	2.688	2.161	2.389	2.200E	2.058E	
22	1.445	1.159	0.962	0.571	0.413	1.442	2.488E	2.661	2.145	2.395	2.218E	2.048E	
23	1.428	1.145	0.954	0.558	0.413	1.450	2.512E	2.625	2.138	2.405	2.217E	2.040E	
24	1.420	1.140	0.948	0.541	0.416	1.443	2.538E	2.628	2.125	2.398	2.218E	2.034E	
25	1.425	1.140	0.940	0.529	0.424	1.419	2.560E	2.613	2.128	2.391	2.219E	2.030E	
26	1.416	1.144	0.935	0.513	0.438	1.405	2.584E	2.585	2.153	2.384	2.220E	2.028E	
27	1.406	1.136	0.924	0.501	0.455	1.428	2.608E	2.562	2.166	2.371	2.219E	2.027E	
28	1.393	1.136	0.912	0.489	0.475	1.499	2.632E	2.558	2.160	2.366	2.205E	2.010E	
29	1.387		0.897	0.479	0.518	1.588	2.656E	2.566	2.154	2.357	2.208E	1.986E	
30	1.382		0.883	0.470	0.609	1.666	2.680E	2.565	2.156	2.351	2.213E	1.963E	
31	1.378		0.868		0.662		2.704E	2.557		2.351		1.950E	
MEAN	1.489	1.236	1.008	0.658	0.434	1.151	2.317	2.693	2.294	2.296	2.270	2.110	ME
MAX	1.623	1.364	1.114	0.852	0.662	1.666	2.704	2.783	2.542	2.405	2.348	2.219	MA
MIN	1.378	1.136	0.868	0.470	0.384	0.695	1.746	2.557	2.125	2.149	2.200	1.950	MI

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 1.667
MAXIMUM DAILY, 2.783 ON AUG 15
MINIMUM DAILY, 0.384 ON MAY 18
MAXIMUM INSTANTANEOUS,
2.792 AT 14:44 YST ON AUG 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 09 50 N
LONG 134 42 27 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 653.793 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1948 ADJ.)

BIG CREEK NEAR THE MOUTH - STATION NO. 09AH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	0.5588	0.4028	0.1928	0.0588	0.0838	43.1	7.85	15.8	8.91	4.95	1.11 B	0.5408	
2	0.5568	0.3948	0.1848	0.0568	0.0918	31.8	7.92	13.6	11.3	4.74	1.07 B	0.5508	
3	0.5548	0.3868	0.1768	0.0548	0.0988	24.8	15.4	11.6	15.9	5.10	1.03 B	0.5608	
4	0.5528	0.3788	0.1688	0.0528	0.1078	23.7	15.2	10.2	15.7	5.74	0.9908	0.5708	
5	0.5508	0.3708	0.1608	0.0508	0.1158	28.4	11.4	9.38	13.4	6.21	0.9508	0.5808	
6	0.5478	0.3628	0.1548	0.0488	0.1278	32.4	9.21	10.5	11.7	6.58	0.9108	0.5858	
7	0.5448	0.3548	0.1488	0.0488	0.1398	30.8	30.4	15.8	10.2	5.45	0.8708	0.5908	
8	0.5418	0.3468	0.1428	0.0478	0.1518	25.8	19.7	16.1	9.35	4.89	0.8308	0.5948	
9	0.5388	0.3388	0.1368	0.0468	0.1638	17.9	13.6	13.3	9.57	5.07	0.7908	0.5988	
10	0.5358	0.3308	0.1308	0.0458	0.1758	13.8	11.0	11.4	10.0	4.81	0.7508	0.5988	
11	0.5278	0.3238	0.1258	0.0438	0.1908	12.3	9.12	10.2	15.6	4.88	0.7208	0.6008	
12	0.5208	0.3188	0.1208	0.0418	0.2058	11.3	8.69	9.78	12.8	4.51	0.6808	0.6028	
13	0.5138	0.3098	0.1158	0.0398	0.2208	10.5	9.59	12.0	11.3	4.16	0.6308	0.6048	
14	0.5118	0.3028	0.1108	0.0388	0.2358	10.3	8.64	17.7	10.1	4.10	0.5908	0.6078	
15	0.5108	0.2958	0.1058	0.0408	0.2508	10.0	8.28	17.1	8.76	3.85	0.5808	0.6108	
16	0.5048	0.2878	0.1028	0.0428	0.3508	9.06	8.72	14.1	8.10	3.558	0.5608	0.6108	
17	0.4988	0.2798	0.0988	0.0448	0.4208	8.28	7.86	12.3	7.41	3.408	0.5408	0.6208	
18	0.4928	0.2718	0.0968	0.0488	0.5508	7.81	6.78	11.0	7.10	3.058	0.5208	0.6218	
19	0.4868	0.2638	0.0938	0.0488	0.7908	7.21	11.1	9.72	6.53	2.958	0.5008	0.6208	
20	0.4808	0.2558	0.0908	0.0508	1.15 B	8.89	8.57	8.79	5.48	2.808	0.4808	0.6108	
21	0.4748	0.2488	0.0878	0.0528	2.50 B	21.0	5.86	8.26	5.33	2.508	0.4808	0.6088	
22	0.4688	0.2418	0.0848	0.0548	5.80 B	17.2	5.24	8.01	5.82	2.308	0.4808	0.6068	
23	0.4628	0.2348	0.0818	0.0568	15.0 B	14.1	5.40	8.13	5.10	2.108	0.4708	0.6048	
24	0.4568	0.2278	0.0788	0.0588	40.0 B	31.3	5.18	8.08	5.80	1.958	0.4808	0.6028	
25	0.4508	0.2208	0.0758	0.0808	100 B	27.8	5.08	7.81	5.74	1.708	0.4808	0.6008	
26	0.4448	0.2148	0.0728	0.0838	97.0 E	23.3	4.90	7.26	5.07	1.558	0.4808	0.5988	
27	0.4378	0.2078	0.0698	0.0868	110 E	17.4	48.9	7.02	5.23	1.408	0.5008	0.5978	
28	0.4308	0.2008	0.0668	0.0898	88.2 A	13.1	117	6.91	5.46	1.308	0.5108	0.5988	
29	0.4238		0.0648	0.0728	76.1	10.8	52.5	7.90	5.36	1.258	0.5208	0.5948	
30	0.4168		0.0628	0.0758	61.8	8.07	30.8	8.43	5.15	1.208	0.5308	0.5928	
31	0.4108		0.0608		55.3		21.3	9.12		1.158		0.5908	
TOTAL	15.386	8.351	3.443	1.582	868.310	553.42	533.63	339.25	278.38	108.92	20.050	18.484	TO
MEAN	0.496	0.298	0.111	0.052	21.6	18.4	17.2	10.9	9.28	3.51	0.668	0.595	ME
MAX	0.558	0.402	0.192	0.075	110	43.1	117	17.7	15.0	6.58	1.11	0.621	MA
MIN	0.410	0.200	0.060	0.038	0.083	7.21	4.90	6.91	5.15	1.15	0.470	0.540	MI

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.88
MAXIMUM DAILY, 117 ON JUL 28
MINIMUM DAILY, 0.0388 ON APR 13
MAXIMUM INSTANTANEOUS,
137 AT 08:28 YST ON JUL 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 34 07 N
LONG 137 00 58 W
DRAINAGE AREA, 1 750 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 330	JUL	46 100
FEB	722	AUG	29 300
MAR	297	SEP	24 100
APR	135	OCT	9 410
MAY	57 700	NOV	1 730
JUN	47 800	DEC	1 590

TOTAL DISCHARGE, 220 000 dam³

BIG SALMON RIVER NEAR CARMACKS - STATION NO. 09AG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.78	20.78	18.58	16.78	19.48	153	303	131	207	110	93.0B	39.0B	1
2	23.78	20.78	18.38	16.78	19.78	142	337	125	220	112	90.0B	39.0B	2
3	23.68	20.88	18.18	16.88	20.08	121	385	120	218	117	86.0B	38.5B	3
4	23.68	20.88	17.98	16.68	20.78	120	353	116	204	127	82.0B	38.0B	4
5	23.58	20.98	17.88	16.98	21.58	144	328	113	188	139	78.0B	37.0B	5
6	23.48	21.08	17.88	16.88	22.18	198	319	110	175	141	77.0B	36.5B	6
7	23.48	21.08	17.88	16.88	22.48	287	305	116	165	132	74.0B	36.5B	7
8	23.38	20.98	17.78	16.88	23.08	317	285	134	157	126	70.0B	36.3B	8
9	23.28	20.98	17.78	16.88	23.68	253	274	126	152	126	67.0B	36.1B	9
10	23.18	20.88	17.78	16.88	24.08	187	259	115	152	125	65.0B	36.0B	10
11	22.98	20.88	17.68	16.78	24.58	156	244	110	149	123	63.0B	36.0B	11
12	22.88	20.78	17.68	16.78	25.08	156	249	108	144	123	61.0B	36.0B	12
13	22.78	20.78	17.88	16.88	26.08	173	243	108	140	122	60.0B	36.3B	13
14	22.68	20.68	17.88	16.88	27.38	189	221	181	135	123	59.0B	36.7B	14
15	22.58	20.58	17.88	16.88	29.58	221	211	228	130	125	58.0B	37.0B	15
16	22.38	20.48	17.78	16.98	31.38	257	201	198	128	127	57.0B	36.5B	16
17	22.18	20.38	17.78	16.98	33.08	277	185	175	124	126	55.0B	36.2B	17
18	21.98	20.28	17.68	16.98	36.28	285	193	177	121	123	54.0B	36.0B	18
19	21.78	20.08	17.68	16.98	39.08	293	180	192	118	123	52.0B	35.5B	19
20	21.68	19.98	17.58	16.98	42.5	311	172	193	115	124	51.0B	35.0B	20
21	21.58	19.68	17.48	17.08	54.1	287	168	185	113	124	49.0B	34.0B	21
22	21.48	19.78	17.38	17.18	60.1	265	166	180	114	123	48.0B	33.0B	22
23	21.28	19.58	17.28	17.28	65.3	249	154	188	114	125	46.0B	31.5B	23
24	21.18	19.38	17.18	17.48	61.3	222	147	176	118	132	45.0B	30.0B	24
25	21.08	19.18	17.08	17.68	79.8	198	148	164	120	138	44.0B	29.0B	25
26	21.08	18.98	17.08	17.78	102	222	148	156	117	134	43.0B	27.5B	26
27	20.98	18.88	16.98	17.88	127	247	153	158	113	123	42.0B	26.5B	27
28	20.98	18.68	16.88	18.08	146	266	175	172	112	118 B	41.0B	25.5B	28
29	20.88		16.78	18.38	138	284	167	233	112	110 B	40.0B	25.0B	29
30	20.88		16.68	18.88	138	295	151	262	111	104 B	39.5B	24.5B	30
31	20.78		16.88		148		140	225		98.0B		24.0B	31
TOTAL	688.9	566.3	543.0	513.1	1 711.3	6 773	6 870	6 954	6 284	3 821.0	1 785.5	1 044.6	TOTAL
MEAN	22.2	20.2	17.5	17.1	55.2	226	225	160	143	123	59.7	33.7	MEAN
MAX	23.7	21.0	18.5	18.8	148	317	387	262	220	141	93.0	39.0	MAX
MIN	20.7	18.6	16.6	16.7	19.4	120	140	108	111	98.0	39.5	24.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 92.2
MAXIMUM DAILY, 385 ON JUL 3
MINIMUM DAILY, 16.68 ON MAR 30
MAXIMUM INSTANTANEOUS,
390 AT 16 07 YST ON JUL 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 22 N
LONG 134 50 00 W
DRAINAGE AREA, 6 760 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	59 500	JUL	802 000
FEB	48 900	AUG	425 000
MAR	46 900	SEP	370 000
APR	44 300	OCT	330 000
MAY	148 000	NOV	155 000
JUN	585 000	DEC	90 370

TOTAL DISCHARGE, 2 910 000 dam³

BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP - STATION NO. 10MA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1258	0.1348	0.1528	0.1628	0.2368	7.60B	22.1	16.4	19.0	5.12 B	0.6508	0.1128	1
2	0.1258	0.1358	0.1538	0.1638	0.2428	10.0 B	22.8	15.1	18.0	4.96 B	0.6008	0.1118	2
3	0.1258	0.1358	0.1538	0.1658	0.2508	14.0 B	22.5	14.2	16.8	4.80 B	0.5708	0.1098	3
4	0.1268	0.1368	0.1548	0.1668	0.2608	20.0 B	19.4	13.8	16.0	4.65 B	0.5508	0.1088	4
5	0.1268	0.1378	0.1558	0.1678	0.2708	30.0 B	17.8	13.6	14.7	4.52 B	0.5308	0.1088	5
6	0.1268	0.1388	0.1558	0.1688	0.2858	53.0 B	17.2	13.1	14.3	4.30 B	0.5008	0.1058	6
7	0.1268	0.1398	0.1558	0.1698	0.3008	86.5	15.6	12.6	13.3	4.15 B	0.4708	0.1048	7
8	0.1278	0.1398	0.1568	0.1708	0.3228	101	14.8	11.3	12.2	4.00 B	0.4308	0.1038	8
9	0.1278	0.1408	0.1568	0.1718	0.3408	65.5	16.0	10.7	12.0	3.86 B	0.3708	0.1028	9
10	0.1278	0.1418	0.1568	0.1728	0.3608	41.0	18.0	10.3	12.2	3.68 B	0.3308	0.1018	10
11	0.1288	0.1428	0.1578	0.1738	0.3958	44.8	22.5	11.5	11.5	3.46 B	0.3008	0.1028	11
12	0.1288	0.1438	0.1578	0.1758	0.4208	44.1	20.3	13.7	10.8	3.26 B	0.2708	0.1028	12
13	0.1288	0.1438	0.1588	0.1788	0.4608	35.6	20.7	20.9	10.3	3.05 B	0.2508	0.1028	13
14	0.1288	0.1448	0.1588	0.1818	0.5208	29.9	22.0	80.0	9.86	2.88 B	0.2358	0.1038	14
15	0.1298	0.1448	0.1588	0.1838	0.5608	31.1	22.9	68.0	9.27	2.72 B	0.2208	0.1038	15
16	0.1298	0.1458	0.1588	0.1868	0.6208	35.5	23.0	50.3	9.08	2.50 B	0.2038	0.1048	16
17	0.1298	0.1478	0.1588	0.1898	0.6808	35.8	20.4	74.0	8.72	2.30 B	0.1908	0.1048	17
18	0.1298	0.1488	0.1588	0.1928	0.7508	37.0	18.2	54.6	8.51	2.10 B	0.1808	0.1058	18
19	0.1308	0.1488	0.1598	0.1958	0.8208	35.1	17.1	44.2	8.22	1.98 B	0.1708	0.1058	19
20	0.1308	0.1488	0.1598	0.1978	0.9308	40.3	17.2	38.3	8.12	1.86 B	0.1608	0.1068	20
21	0.1308	0.1488	0.1598	0.1988	1.02 B	36.3	40.0	32.2	8.84	1.70 B	0.1508	0.1068	21
22	0.1308	0.1508	0.1598	0.2018	1.15 B	28.6	45.2	44.6	8.18	1.58 B	0.1448	0.1078	22
23	0.1308	0.1508	0.1598	0.2048	1.30 B	21.9	32.8	41.7	7.87	1.41 B	0.1368	0.1078	23
24	0.1318	0.1518	0.1608	0.2088	1.50 B	23.2	27.7	30.5	7.22	1.30 B	0.1318	0.1088	24
25	0.1318	0.1518	0.1608	0.2138	1.72 B	22.8	28.7	24.0	6.56	1.20 B	0.1278	0.1088	25
26	0.1328	0.1518	0.1608	0.2178	2.10 B	22.0	23.7	20.9	6.358	1.10 B	0.1248	0.1098	26
27	0.1328	0.1528	0.1608	0.2218	2.50 B	19.6	32.5	19.4	6.008	1.02 B	0.1218	0.1098	27
28	0.1338	0.1528	0.1608	0.2258	3.05 B	20.3	36.8	20.8	5.608	0.9008	0.1188	0.1108	28
29	0.1338		0.1608	0.2298	3.85 B	21.2	28.8	22.8	5.408	0.8008	0.1188	0.1108	29
30	0.1338		0.1618	0.2338	4.60 B	21.8	21.8	23.2	5.258	0.7508	0.1138	0.1118	30
31	0.1348		0.1618		5.60 B		18.2	21.0		0.7008		0.1118	31
TOTAL	3.897	4.034	4.884	5.672	37.212	1 044.60	726.1	887.7	310.05	82.570	8.468	3.293	TOTAL
MEAN	0.129	0.144	0.158	0.189	1.20	34.8	23.4	28.8	10.3	2.88	0.282	0.106	MEAN
MAX	0.134	0.152	0.161	0.233	5.60	101	45.2	74.0	19.0	5.12	0.650	0.112	MAX
MIN	0.125	0.134	0.152	0.182	0.238	7.60	14.8	10.3	5.25	0.700	0.113	0.101	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.54
MAXIMUM DAILY, 101 ON JUN 8
MINIMUM DAILY, 0.1018 ON DEC 10
MAXIMUM INSTANTANEOUS,
110 AT 09 41 YST ON JUN 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 52 03 N
LONG 138 17 14 W
DRAINAGE AREA, 1 130 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	345	JUL	62 700
FEB	348	AUG	78 700
MAR	422	SEP	26 800
APR	490	OCT	7 130
MAY	3 220	NOV	731
JUN	90 300	DEC	285

TOTAL DISCHARGE, 289 000 dam³

YUKON TERRITORY

BONNET PLUME RIVER ABOVE GILLESPIE CREEK - STATION NO. 10MB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.09B	6.03B	5.11B	4.67B	4.53B	235A	239	107	110	33.0E	17.1 B	9.80B
2	6.09B	6.05B	5.08B	4.69B	4.59B	239	247	99.5	101	32.0E	16.7 B	9.60B
3	6.09B	6.07B	5.00B	4.71B	4.60B	224	246	94.6	91.5	30.5E	16.2 B	9.50B
4	6.09B	6.09B	4.95B	4.76B	4.65B	219	195	96.0	84.5	29.2E	15.8 B	9.40B
5	6.09B	6.11B	4.85B	4.80B	4.75B	210	171	89.9	78.1	28.4E	15.5 B	9.30B
6	6.09B	6.12B	4.81B	4.79B	4.80B	270	157	86.0	72.8	27.3E	15.1 B	9.20B
7	6.09B	6.13B	4.78B	4.77B	4.85B	342	145	117	68.6	26.5E	14.7 B	9.10B
8	6.09B	6.12B	4.74B	4.72B	4.95B	432	144	136	65.4	25.6A	14.3 B	9.00B
9	6.10B	6.11B	4.70B	4.64B	5.05B	341	145	121	63.1	24.9B	14.1 B	8.90B
10	6.10B	6.10B	4.71B	4.59B	5.17B	282	153	114	62.0	24.5B	13.9 B	8.80B
11	6.08B	6.08B	4.73B	4.55B	5.27B	218	147	120 A	59.4	23.9B	13.7 B	8.70B
12	6.05B	6.06B	4.76B	4.50B	5.42B	177	134	140 E	55.1	23.6B	13.4 B	8.55B
13	6.04B	6.03B	4.80B	4.48B	5.60B	163	140	160 E	53.4	23.2B	13.2 B	8.45B
14	6.03B	5.99B	4.83B	4.45B	5.80B	173	140	240 E	52.7	22.9B	13.1 B	8.40B
15	6.01B	5.95B	4.89B	4.45B	6.00B	205	142	185 E	50.5	22.6B	12.9 B	8.35B
16	6.01B	5.90B	4.95B	4.44B	6.25B	240	139	160 E	48.5	22.1B	12.7 B	8.25B
17	6.00B	5.85B	4.97B	4.44B	6.45B	266	134	148 E	47.2	21.9B	12.4 B	8.15B
18	6.00B	5.80B	4.99B	4.43B	6.75B	292	124	138 E	45.5	21.7B	12.1 B	8.05B
19	6.01B	5.78B	5.00B	4.43B	7.15B	311	118	134 A	43.7	21.4B	11.9 B	8.00B
20	6.01B	5.75B	4.98B	4.42B	8.00B	335	140	136	42.8	21.1B	11.6 B	7.95B
21	6.00B	5.70B	4.94B	4.43B	9.50B	322	155	126	42.3	20.9B	11.3 B	7.90B
22	6.00B	5.65B	4.84B	4.43B	13.0 B	298	171	139	41.3	20.5B	11.0 B	7.80B
23	6.00B	5.60B	4.82B	4.43B	18.0 B	252	154	150	40.2	20.2B	10.8 B	7.79B
24	6.00B	5.55B	4.81B	4.43B	25.0 B	216	145	132	39.5	19.9B	10.5 B	7.77B
25	6.00B	5.50B	4.80B	4.43B	40.0 B	221	154	116	37.9	19.6B	10.3 B	7.75B
26	6.01B	5.40B	4.80B	4.44B	80.0 B	248	147	104	36.4	19.2B	10.2 B	7.65B
27	6.00B	5.35B	4.80B	4.45B	85.0 B	230	148	97.0	35.9	18.9B	10.1 B	7.60B
28	6.00B	5.20B	4.78B	4.50B	130 B	228	142	113	35.5	18.6B	10.0 B	7.59B
29	6.00B		4.75B	4.53B	177 B	240	128	142	34.4	18.2B	10.0 B	7.58B
30	6.01B		4.70B	4.57B	205 B	248	118	139	34.0E	17.9B	9.80B	7.55B
31	6.01B		4.68B		222 B		112	121		17.6B		7.50B
TOTAL	187.20	164.07	150.32	136.37	1 097.18	7 645	4 785	4 001.0	1 873.2	718.0	384.50	259.93
MEAN	6.04	5.86	4.85	4.55	35.4	255	154	129	55.8	23.2	12.8	8.38
MAX	6.10	6.13	5.11	4.80	222	422	247	240	110	33.0	17.1	9.80
MIN	6.00	5.20	4.66	4.42	4.58	163	112	88.0	34.0	17.6	9.90	7.50

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.1
MAXIMUM DAILY, 422 ON JUN 8
MINIMUM DAILY, 4.42B ON APR 20
MAXIMUM INSTANTANEOUS,
431 AT 06:50 YST ON JUN 8

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 44 54 N
LONG 133 40 50 W
DRAINAGE AREA, 3 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 200	JUL	413 000
FEB	14 200	AUG	346 000
MAR	13 000	SEP	145 000
APR	11 800	OCT	62 000
MAY	94 800	NOV	33 200
JUN	661 000	DEC	22 500

TOTAL DISCHARGE, 1 830 000 dam³

DEZADEASH RIVER AT HAINES JUNCTION - STATION NO. 08AA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.1B	15.1B	18.0B	12.8B	16.4B	84.3	121	113	72.7	46.6	31.0B	26.7B
2	11.0B	15.4B	17.9B	12.7B	16.4B	82.0	148	108	71.6	44.3	29.1B	26.6B
3	11.0B	15.7B	17.8B	12.7B	16.3B	73.4	160	105	68.9	44.7	27.3B	26.9B
4	10.9B	16.0B	17.6B	12.6B	16.2B	72.0	159	102	68.2	46.9	25.4B	26.9B
5	10.8B	16.2B	17.8B	12.6B	16.0B	85.2	159	101	67.7	47.0	23.5B	26.6B
6	10.8B	15.4B	17.7B	12.6B	15.9B	98.3	156	101	67.6	46.9	22.9B	26.4B
7	10.7B	15.7B	17.6B	12.7B	15.8B	106	151	100	67.8	46.7	22.4B	26.1B
8	10.7B	15.9B	17.5B	12.7B	15.6B	117	144	97.9	67.3	46.1	21.8B	25.8B
9	10.6B	17.2B	17.4B	12.7B	15.4B	103	138	95.1	66.7	46.1	20.5B	25.5B
10	10.6B	17.5B	17.2B	12.8B	15.2B	90.8	132	92.7	66.3	46.1	19.2B	25.2B
11	10.6B	17.6B	17.0B	12.8B	15.0B	86.3	129	90.9	66.3	45.2	18.4B	24.8B
12	10.7B	17.6B	16.8B	12.8B	15.0B	88.7	139	88.6	64.5	45.1	17.6B	24.3B
13	10.7B	17.7B	16.6B	12.8B	15.1B	91.9	151	83.9	64.1	46.6	17.0B	23.9B
14	10.8B	17.7B	16.4B	12.9B	15.2B	102	143	84.1	62.5	45.2	16.9B	23.4B
15	10.9B	17.8B	16.2B	12.9B	15.4B	118	137	81.1	61.7	46.4	16.6B	23.0B
16	11.0B	17.8B	15.7B	13.0B	15.8B	132	131	78.0	61.2	45.4	16.9B	22.7B
17	11.1B	17.8B	15.2B	13.2B	15.9B	127	128	76.7	57.5	46.2	17.0B	22.4B
18	11.3B	17.9B	15.0B	13.4B	16.3B	129	132	78.1	58.5	44.6	17.6B	22.2B
19	11.5B	17.9B	14.8B	13.8B	16.7B	134	133	78.5	58.3	45.5	18.2B	22.0B
20	11.7B	17.9B	14.6B	13.8B	17.2B	142	128	78.0	57.7	44.9	18.8B	21.9B
21	11.9B	18.0B	14.4B	14.2B	19.0B	130	127	76.2	58.5	42.8	19.7B	21.8B
22	12.1B	18.0B	14.2B	14.6B	21.0B	124	128	74.2	59.8	41.2	20.8B	21.9B
23	12.3B	18.1B	14.0B	15.0B	23.0B	118	121	74.9	65.0	41.4	21.6B	21.9B
24	12.5B	18.2B	13.8B	15.4B	26.0B	113	118	76.2	67.8	42.2	22.4B	21.9B
25	12.8B	18.1B	13.6B	15.9B	27.0B	106	114	72.8	66.2	41.6	23.4B	22.0B
26	13.0B	18.1B	13.4B	16.2B	46.0B	107	112	89.8	66.0	38.9	24.6B	22.0B
27	13.2B	18.0B	13.2B	16.3B	62.0B	108	114	89.7	64.1	37.5B	24.9B	22.1B
28	13.6B	18.0B	13.1B	16.4B	77.5	113	121	73.0	61.3	36.4B	25.4B	22.1B
29	14.0B		13.0B	16.5B	76.8	118	126	77.3	55.6	35.2B	26.0B	22.1B
30	14.4B		12.9B	16.5B	79.2	116	124	76.9	48.8	34.1B	26.3B	22.2B
31	14.8B		12.8B		87.5		119	74.2		33.0B		22.2B
TOTAL	383.1	485.3	483.5	415.1	882.6	3 219.9	4 141	2 846.0	1 912.2	1 340.8	853.1	735.9
MEAN	11.7	17.3	15.6	13.8	28.5	107	134	85.4	63.7	43.3	21.8	23.7
MAX	14.8	18.2	18.0	16.5	87.5	142	160	113	72.7	47.0	31.0	26.9
MIN	10.6	15.1	12.8	12.8	15.0	72.0	112	88.7	48.8	33.0	16.8	21.8

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 47.3
MAXIMUM DAILY, 160 ON JUL 3
MINIMUM DAILY, 10.6B ON JAN 9
MAXIMUM INSTANTANEOUS,
185 AT 08:47 YST ON JUL 3

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 44 54 N
LONG 137 30 19 W
DRAINAGE AREA, 8 500 km²

B - ICE CONDITIONS

REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31 400	JUL	353 000
FEB	41 900	AUG	229 000
MAR	41 800	SEP	185 000
APR	35 900	OCT	118 000
MAY	76 300	NOV	58 400
JUN	278 000	DEC	63 800

TOTAL DISCHARGE, 1 430 000 dam³

YUKON TERRITORY

DONJEK RIVER BELOW KLUANE RIVER - STATION NO. 09CA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	155	55.58	29.38	1
2	---	---	---	---	---	---	---	---	---	184	52.58	29.18	2
3	---	---	---	---	---	---	---	---	---	180	50.08	29.08	3
4	---	---	---	---	---	---	---	---	---	158	48.08	28.98	4
5	---	---	---	---	---	---	---	---	295A	183	46.08	28.88	5
6	---	---	---	---	---	---	---	---	289	148	44.08	28.78	6
7	---	---	---	---	---	---	---	---	287	142	42.08	28.68	7
8	---	---	---	---	---	---	---	---	289	141	40.58	28.78	8
9	---	---	---	---	---	---	---	---	309	141	39.68	28.88	9
10	---	---	---	---	---	---	---	---	277	136	38.28	28.98	10
11	---	---	---	---	---	---	---	---	263	155	37.08	28.68	11
12	---	---	---	---	---	---	---	---	259	170	36.08	28.68	12
13	---	---	---	---	---	---	---	---	247	142	35.08	28.58	13
14	---	---	---	---	---	---	---	---	239	144	34.48	28.48	14
15	---	---	---	---	---	---	---	---	232	137	33.88	28.58	15
16	---	---	---	---	---	---	---	---	237	115	33.08	28.68	16
17	---	---	---	---	---	---	---	---	223	107	32.68	28.78	17
18	---	---	---	---	---	---	---	---	223	105	32.18	28.88	18
19	---	---	15.48	---	---	---	840A	---	218	100	31.88	28.88	19
20	---	---	---	---	---	---	---	---	217	94.5	31.48	28.98	20
21	---	---	---	---	---	---	---	---	218	85.9	31.28	22.68	21
22	---	---	---	19.08	---	---	---	---	211	103	31.08	28.78	22
23	---	---	---	---	---	---	---	---	213	93.8	30.98	28.88	23
24	---	---	---	---	---	---	---	---	183	89.5	30.78	22.48	24
25	---	---	---	---	---	---	---	---	183	83.08	30.58	28.28	25
26	---	---	---	---	---	---	---	---	178	78.08	30.38	28.08	26
27	---	---	---	---	---	---	---	---	178	73.58	30.18	27.98	27
28	---	---	---	---	197A	---	---	---	177	68.08	29.98	27.68	28
29	---		---	---	---	---	---	---	172	64.58	29.78	27.18	29
30	---		---	---	---	---	---	---	169	61.58	29.58	26.98	30
31	---		---		---		---	---		58.58		26.68	31
TOTAL	---	---	---	---	---	---	---	---	---	3 857.6	1 097.2	882.2	TOTAL
MEAN	---	---	---	---	---	---	---	---	---	118	36.6	28.5	MEAN
MAX	---	---	---	---	---	---	---	---	---	170	55.5	29.3	MAX
MIN	---	---	---	---	---	---	---	---	---	58.5	29.5	26.6	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 04 56 N
LONG 139 51 35 W
DRAINAGE AREA, 12 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	316 000
MAY	---	NOV	94 800
JUN	---	DEC	76 200

DUKE RIVER NEAR THE MOUTH - STATION NO. 09CA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.378	1.04 B	0.508B	0.188B	1.60B	---	22.1	28.7	---	---	2.348	1.688	1
2	1.378	1.02 B	0.596B	0.190B	1.64B	---	34.2	23.5	---	---	2.308	1.688	2
3	1.378	1.00 B	0.584B	0.198B	1.68B	---	26.4	23.0	---	---	2.268	1.678	3
4	1.368	1.00 B	0.572B	0.208B	1.74B	---	18.3	19.1	---	---	2.228	1.678	4
5	1.368	1.00 B	0.560B	0.218B	1.80B	---	14.9	16.1	---	---	2.188	1.668	5
6	1.368	1.01 B	0.548B	0.230B	1.85B	---	15.7	14.1	---	---	2.158	1.668	6
7	1.358	1.01 B	0.532B	0.244B	1.90B	---	13.0	14.8	---	---	2.118	1.658	7
8	1.358	1.01 B	0.518B	0.258B	1.95B	---	10.2	16.8	---	---	2.088	1.658	8
9	1.348	1.02 B	0.504B	0.274B	2.00B	---	9.18	18.4	---	---	2.058	1.648	9
10	1.348	1.02 B	0.490B	0.290B	2.08B	---	8.44	17.8	---	4.01A	2.028	1.648	10
11	1.338	1.00 B	0.472B	0.388B	2.14E	---	11.0	15.2	---	3.92E	2.008	1.638	11
12	1.328	0.990B	0.454B	0.482B	2.22E	---	30.4	14.6	---	3.84E	1.978	1.638	12
13	1.318	0.970B	0.436B	0.578B	2.30E	---	28.2	12.5	---	3.70E	1.948	1.628	13
14	1.308	0.950B	0.418B	0.674B	2.38E	---	22.1	9.51A	---	3.58E	1.928	1.628	14
15	1.288	0.930B	0.400B	0.770B	2.46A	---	29.9	---	---	3.48B	1.908	1.628	15
16	1.278	0.910B	0.378B	0.685B	---	---	31.1	---	---	3.39B	1.888	1.618	16
17	1.268	0.890B	0.358B	1.00 B	---	---	32.4	---	---	3.30B	1.888	1.618	17
18	1.248	0.870B	0.338B	1.09 B	---	---	32.2	---	---	3.20B	1.848	1.618	18
19	1.228	0.850B	0.312B	1.18 B	---	25.8 A	31.5	---	---	3.12B	1.828	1.608	19
20	1.208	0.840B	0.290B	1.22 B	---	34.0	34.2	---	---	3.04B	1.808	1.608	20
21	1.188	0.820B	0.276B	1.26 B	---	31.1	30.5	---	---	2.98B	1.788	1.608	21
22	1.188	0.800B	0.261B	1.29 B	---	30.0	25.5	---	---	2.88B	1.788	1.598	22
23	1.188	0.770B	0.246B	1.33 B	---	11.9	25.9	---	---	2.80B	1.778	1.598	23
24	1.158	0.740B	0.232B	1.37 B	---	8.58	30.0	---	---	2.78B	1.758	1.598	24
25	1.148	0.710B	0.218B	1.40 B	---	8.54	18.7	---	---	2.68B	1.748	1.588	25
26	1.128	0.680B	0.209B	1.43 B	---	12.3	17.0	---	---	2.63B	1.728	1.588	26
27	1.118	0.650B	0.202B	1.46 B	---	19.5	19.9	---	---	2.58B	1.718	1.588	27
28	1.098	0.620B	0.195B	1.49 B	---	23.8	23.3	---	---	2.51B	1.708	1.588	28
29	1.088		0.192B	1.52 B	---	22.1	31.5	---	---	2.47B	1.698	1.578	29
30	1.078		0.190B	1.55 B	---	21.2	35.2	---	---	2.42B	1.698	1.578	30
31	1.058		0.188B		---		33.6	---		2.38B		1.578	31
TOTAL	38.84	25.130	11.770	24.855	---	---	736.50	---	---	---	57.98	50.15	TOTAL
MEAN	1.25	0.887	0.380	0.822	---	---	23.8	---	---	---	1.93	1.62	MEAN
MAX	1.37	1.04	0.608	1.55	---	---	35.2	---	---	---	2.34	1.88	MAX
MIN	1.05	0.620	0.188	0.188	---	---	8.44	---	---	---	1.88	1.57	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.188B ON MAR 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 21 37 N
LONG 139 05 33 W
DRAINAGE AREA, 831 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 340	JUL	83 800
FEB	2 170	AUG	---
MAR	1 020	SEP	---
APR	3 130	OCT	---
MAY	---	NOV	5 010
JUN	---	DEC	4 330

YUKON TERRITORY

EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE - STATION NO. 09FB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8	0.8	0.8	0 B	0.0648	70.3	3.75	16.4	29.9	5.20	0.0628	0.0188	1
2	0.8	0.8	0.8	0 B	0.1108	64.4	3.41	11.9	25.3	5.16	0.0578	0.0188	2
3	0.8	0.8	0.8	0 B	0.2288	48.6	2.91	8.00	21.0	3.92	0.0548	0.0158	3
4	0.8	0.8	0.8	0 B	0.7008	48.5	2.52	5.80	18.3	3.23	0.0508	0.0158	4
5	0.8	0.8	0.8	0 B	1.45 B	48.8	2.19	5.55	12.8	2.45 B	0.0478	0.0158	5
6	0.8	0.8	0.8	0 B	1.35 B	50.6	1.87	5.88	10.5	2.05 B	0.0448	0.0158	6
7	0.8	0.8	0.8	0 B	1.34 B	48.4	1.74	5.23	9.07	1.65 B	0.0418	0.0158	7
8	0.8	0.8	0.8	0 B	1.60 B	45.3	1.63	4.33	8.07	1.35 B	0.0388	0.0158	8
9	0.8	0.8	0.8	0 B	3.00 B	43.3	1.54	3.72	7.02	1.10 B	0.0388	0.0148	9
10	0.8	0.8	0.8	0 B	4.60 B	42.3	1.49	3.62	9.12	0.9008	0.0348	0.0148	10
11	0.8	0.8	0.8	0 B	4.75 B	33.0	1.75	3.73	10.2	0.7608	0.0328	0.0148	11
12	0.8	0.8	0.8	0 B	3.45 B	28.7	3.10	4.00	8.94	0.6408	0.0308	0.0148	12
13	0.8	0.8	0.8	0 B	2.80 B	22.5	3.98	4.27	10.5	0.5408	0.0288	0.0148	13
14	0.8	0.8	0.8	0 B	2.30 B	19.8	4.11	16.7	14.7	0.4608	0.0278	0.0148	14
15	0.8	0.8	0.8	0.0018	2.13 B	18.2	5.44	42.4	14.0	0.4008	0.0268	0.0148	15
16	0.8	0.8	0.8	0.0028	2.00 B	15.6	4.75	37.5	12.6	0.3408	0.0258	0.0148	16
17	0.8	0.8	0.8	0.0038	1.90 B	11.6	3.64	31.9	12.9	0.3008	0.0248	0.0138	17
18	0.8	0.8	0.8	0.0048	1.85 B	10.2	2.78	26.3	14.1	0.2708	0.0238	0.0138	18
19	0.8	0.8	0.8	0.0068	2.05 B	8.09	2.41	23.9	13.4	0.2308	0.0228	0.0138	19
20	0.8	0.8	0.8	0.0078	2.50 B	8.72	3.05	26.1	12.0	0.2108	0.0228	0.0138	20
21	0.8	0.8	0.8	0.0098	4.00 B	9.98	14.7	26.6	16.7	0.1908	0.0218	0.0138	21
22	0.8	0.8	0.8	0.0108	7.00 B	7.27	16.8	70.3	25.0	0.1708	0.0208	0.0138	22
23	0.8	0.8	0.8	0.0118	11.0 B	9.59	10.9	50.9	24.1	0.1508	0.0198	0.0138	23
24	0.8	0.8	0.8	0.0128	20.0 B	17.4	7.41	36.9	19.9	0.1308	0.0198	0.0138	24
25	0.8	0.8	0.8	0.0138	32.1	14.7	6.08	27.9	14.5	0.1208	0.0188	0.0138	25
26	0.8	0.8	0.8	0.0148	43.5	11.0	5.16	21.8	11.6	0.1108	0.0188	0.0138	26
27	0.8	0.8	0.8	0.0168	36.5	8.22	40.7	18.7	8.04	0.1008	0.0178	0.0138	27
28	0.8	0.8	0.8	0.0208	24.3	6.41	38.4	21.7	7.21	0.0908	0.0178	0.0138	28
29	0.8		0.8	0.0308	18.2	5.34	32.3	32.4	6.56	0.0838	0.0168	0.0138	29
30	0.8		0.8	0.0408	28.6	4.38	26.1	42.4	6.84	0.0748	0.0168	0.0138	30
31	0.8		0.8		54.7		21.1	37.4		0.0688		0.0138	31
TOTAL	0	0	0	0.198	320.072	775.30	277.63	674.33	414.37	33.445	0.903	0.429	TOTAL
MEAN	0	0	0	0.007	10.3	25.8	8.96	21.8	13.8	1.08	0.030	0.014	MEAN
MAX	0	0	0	0.040	54.7	70.3	40.7	70.3	29.9	5.20	0.062	0.018	MAX
MIN	0	0	0	0	0.064	4.38	1.49	3.62	6.84	0.068	0.016	0.013	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.84
MAXIMUM DAILY, 70.3 ON JUN 1
MINIMUM DAILY, 0.8 ON JAN 1
MAXIMUM INSTANTANEOUS,
75.5 AT 08:00 YST ON JUN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 26 30 N
LONG 136 42 30 W
DRAINAGE AREA, 1 720 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	24 000
FEB	0	AUG	58 300
MAR	0	SEP	35 800
APR	17.1	OCT	2 890
MAY	27 700	NOV	78.0
JUN	67 000	DEC	37.1

TOTAL DISCHARGE, 216 000 dam³

FIRTH RIVER NEAR THE MOUTH - STATION NO. 10MD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8	0.8	0.8	0.8	0 B	147 B	82.0E	252	126	30.0 B	8.388	2.79 B	1
2	0.8	0.8	0.8	0.8	0 B	225 B	71.0E	184	117	28.6 B	8.048	2.69 B	2
3	0.8	0.8	0.8	0.8	0 B	340 B	64.0E	141 E	98.8	27.1 B	7.788	2.60 B	3
4	0.8	0.8	0.8	0.8	0 B	480 B	59.0E	96.4E	83.7	25.8 B	7.488	2.51 B	4
5	0.8	0.8	0.8	0.8	0 B	500 B	55.0E	86.7E	74.7	24.2 B	7.208	2.42 B	5
6	0.8	0.8	0.8	0.8	0 B	470 B	60.0E	80.2E	67.5	23.7 B	6.988	2.33 B	6
7	0.8	0.8	0.8	0.8	0 B	355 B	54.0E	89.3	60.7	22.6 B	6.638	2.26 B	7
8	0.8	0.8	0.8	0.8	0 B	225 B	49.0E	97.8	56.1	21.8 B	6.438	2.19 B	8
9	0.8	0.8	0.8	0.8	0 B	143 B	45.0E	92.0	56.0	20.9 B	6.238	2.11 B	9
10	0.8	0.8	0.8	0.8	0 B	103 B	44.0E	87.8	65.8	20.0 B	6.008	2.03 B	10
11	0.8	0.8	0.8	0.8	0.0808	82.0E	48.3E	90.3	59.7	19.1 B	5.808	1.83 B	11
12	0.8	0.8	0.8	0.8	0.1808	78.0E	45.0E	83.4	58.0	18.4 B	5.668	1.78 B	12
13	0.8	0.8	0.8	0.8	0.4408	135 E	42.2E	77.3	84.6	17.8 B	5.388	1.66 B	13
14	0.8	0.8	0.8	0.8	0.7208	140 E	46.0E	75.0	80.7	17.0 B	5.188	1.64 B	14
15	0.8	0.8	0.8	0.8	1.28 B	122 E	56.0E	72.7	57.1	16.4 B	5.008	1.42 B	15
16	0.8	0.8	0.8	0.8	2.02 B	100 E	66.0E	76.3	57.0	15.8 B	4.828	1.30 B	16
17	0.8	0.8	0.8	0.8	2.47 B	85.0E	67.0E	74.5	68.9	15.0 B	4.638	1.20 B	17
18	0.8	0.8	0.8	0.8	3.02 B	120 E	60.0E	103	76.5	14.4 B	4.458	1.08 B	18
19	0.8	0.8	0.8	0.8	3.72 B	102 E	59.0E	135	71.4	13.8 B	4.308	0.9808	19
20	0.8	0.8	0.8	0.8	4.52 B	93.0E	58.0E	171	63.6	13.3 B	4.158	0.8808	20
21	0.8	0.8	0.8	0.8	5.50 B	116 E	62.0E	152	59.4	12.8 B	4.008	0.7808	21
22	0.8	0.8	0.8	0.8	7.00 B	104 E	110 E	144	52.9	12.3 B	3.858	0.6808	22
23	0.8	0.8	0.8	0.8	9.00 B	87.0E	157	115	48.2	11.9 B	3.728	0.6008	23
24	0.8	0.8	0.8	0.8	11.7 B	135 E	132	87.4	46.4	11.3 B	3.588	0.5208	24
25	0.8	0.8	0.8	0.8	14.8 B	188 A	138	87.5	42.08	10.9 B	3.478	0.4308	25
26	0.8	0.8	0.8	0.8	20.0 B	208	378	79.4	39.88	10.5 B	3.338	0.3508	26
27	0.8	0.8	0.8	0.8	27.4 B	182 E	287	75.3	37.28	10.1 B	3.228	0.2808	27
28	0.8	0.8	0.8	0.8	38.2 B	116 E	227	86.5	35.38	9.708	3.108	0.1908	28
29	0.8		0.8	0.8	54.0 B	85.0E	236	97.6	33.28	9.388	2.988	0.1208	29
30	0.8		0.8	0.8	74.0 B	85.0E	188	94.4	31.68	9.008	2.908	0.0408	30
31	0.8		0.8		98.0 B		209	106		8.708		0 B	31
TOTAL	0	0	0	0	378.010 B	358.0	3 275.5	3 320.8	1 886.5	522.48	154.59	41.710	TOTAL
MEAN	0	0	0	0	12.2	179	106	107	62.2	16.9	5.15	1.35	MEAN
MAX	0	0	0	0	98.0	500	378	252	126	30.0	8.38	2.79	MAX
MIN	0	0	0	0	0	78.0	42.2	72.7	31.6	8.70	2.80	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.9
MAXIMUM DAILY, 500 ON JUN 5
MINIMUM DAILY, 0.8 ON JAN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 19 00 N
LONG 138 34 00 W
DRAINAGE AREA, 5 710 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	283 000
FEB	0	AUG	267 000
MAR	0	SEP	161 000
APR	0	OCT	45 100
MAY	32 700	NOV	13 400
JUN	483 000	DEC	3 800

TOTAL DISCHARGE, 1 290 000 dam³

FORTYMILE RIVER NEAR THE MOUTH - STATION NO 09EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.515B	0.330B	0.170B	0.112B	1.80B	710 E	---	---	33.7	22.1	1.33 B	0.231B	1
2	0.500B	0.328B	0.165B	0.112B	2.60B	520 E	---	---	33.1	22.2	1.24 B	0.222B	2
3	0.490B	0.325B	0.155B	0.112B	3.60B	400 E	---	---	32.5	21.4	1.17 B	0.215B	3
4	0.480B	0.324B	0.150B	0.112B	5.00B	340 E	---	---	33.0	20.7	1.10 B	0.205B	4
5	0.475B	0.322B	0.145B	0.112B	6.80B	275 E	---	---	32.3	19.7	1.02 B	0.197B	5
6	0.465B	0.320B	0.140B	0.112B	10.0 B	220 E	---	---	31.2	18.3	0.980B	0.188B	6
7	0.460B	0.318B	0.136B	0.112B	13.5 B	180 E	---	---	29.7	16.2	0.900B	0.180B	7
8	0.550B	0.315B	0.133B	0.113B	18.0 B	140 E	---	---	28.9	12.6 B	0.820B	0.174B	8
9	0.540B	0.310B	0.131B	0.114B	25.0 B	112 E	---	---	28.0	10.2 B	0.780B	0.164B	9
10	0.530B	0.305B	0.130B	0.115B	35.0 B	116 E	---	---	28.9	8.45B	0.730B	0.158B	10
11	0.520B	0.300B	0.129B	0.117B	50.0 B	132 A	---	22.7	28.6	7.76B	0.680B	0.151B	11
12	0.510B	0.290B	0.128B	0.120B	70.0 B	187	---	22.7	28.0	7.07B	0.640B	0.146B	12
13	0.490B	0.280B	0.127B	0.123B	90.0 B	155	---	23.3	27.2	6.38B	0.600B	0.140B	13
14	0.480B	0.270B	0.126B	0.125B	125 B	118	---	34.8	26.6	5.69B	0.570B	0.134B	14
15	0.465B	0.265B	0.124B	0.128B	142 B	98.0	---	50.6	26.2	5.00B	0.540B	0.130B	15
16	0.460B	0.255B	0.123B	0.130B	170 E	83.1	---	44.5	25.5	4.65B	0.500B	0.124B	16
17	0.458B	0.250B	0.122B	0.134B	190 E	73.5	---	42.9	25.3	4.30B	0.480B	0.120B	17
18	0.445B	0.245B	0.121B	0.138B	210 E	64.7	---	70.9	25.6	3.95B	0.450B	0.116B	18
19	0.438B	0.240B	0.120B	0.143B	223 E	58.7	---	62.9	25.6	3.60B	0.430B	0.111B	19
20	0.427B	0.235B	0.120B	0.150B	240 E	109	---	58.6	25.4	3.25B	0.400B	0.108B	20
21	0.420B	0.230B	0.119B	0.153B	255 E	261	---	52.3	25.1	3.03B	0.390B	0.103B	21
22	0.405B	0.220B	0.118B	0.160B	270 E	214 A	---	49.1	24.6	2.81B	0.370B	0.099B	22
23	0.395B	0.215B	0.117B	0.170B	280 E	---	---	61.1	24.3	2.59B	0.350B	0.096B	23
24	0.390B	0.210B	0.117B	0.180B	295 A	---	---	80.5	23.8	2.37B	0.330B	0.093B	24
25	0.380B	0.202B	0.116B	0.198B	311	---	---	62.3	23.7	2.15B	0.320B	0.090B	25
26	0.375B	0.195B	0.115B	0.360B	332	---	---	52.7	22.6	2.00B	0.300B	0.087B	26
27	0.365B	0.190B	0.114B	0.520B	400 A	---	---	48.0	18.7	1.88B	0.285B	0.084B	27
28	0.355B	0.185B	0.113B	0.680B	500 E	---	---	44.6	16.3	1.76B	0.270B	0.081B	28
29	0.348B		0.112B	0.900B	570 E	---	---	41.8	22.3	1.61B	0.260B	0.078B	29
30	0.340B		0.112B	1.25 B	620 E	---	---	38.6	23.2	1.52B	0.245B	0.076B	30
31	0.335B		0.112B		680 E		---	36.3		1.45B		0.074B	31
TOTAL	14.506	7.474	3.980	7.005	5 124.20	---	---	---	802.3	246.67	18.460	4.175	TOTAL
MEAN	0.488	0.267	0.128	0.234	198	---	---	---	26.7	7.96	0.615	0.135	MEAN
MAX	0.615	0.330	0.170	1.25	680	---	---	---	33.7	22.2	1.33	0.231	MAX
MIN	0.335	0.185	0.112	0.112	1.80	---	---	---	18.3	1.45	0.245	0.074	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 710E ON JUN 1
MINIMUM DAILY, 0.074B ON DEC 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 23 50 N
LONG 140 36 40 W
DRAINAGE AREA 16 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 250	JUL	---
FEB	648	AUG	---
MAR	342	SEP	69 300
APR	605	OCT	21 300
MAY	529 000	NOV	1 590
JUN	---	DEC	361

FRANCES LAKE AT KILOMETRE 171.4 ROBERT CAMPBELL HIGHWAY - STATION NO 10AB002

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.170E	1.005	0.983	0.911	0.926	2.970E	3.928	---	---	---	1.733	1.536	1
2	1.157E	1.011	0.959	0.913	0.897	3.084E	3.993	---	---	---	1.734	1.522	2
3	1.144E	1.013	0.961	0.919	0.894	3.198E	4.046	---	---	---	1.716	1.508	3
4	1.131E	1.025	0.958	0.928	0.908	3.312E	4.049	---	---	---	1.688	1.491	4
5	1.118E	1.022	0.965	0.930	0.919	3.428E	4.007	---	---	---	1.653	1.477	5
6	1.105E	1.021	0.945	0.925	0.904	3.540E	3.943	---	---	---	1.654	1.464	6
7	1.092E	1.014	0.903	0.923	0.915	3.654E	3.862	---	---	---	1.684	1.455A	7
8	1.079E	0.987	0.902	0.926	0.957	3.768E	3.788	---	---	---	1.680	1.453A	8
9	1.066E	0.994	0.912	0.916	1.010	3.882E	3.715	---	---	1.962A	1.699	1.429A	9
10	1.047A	0.995	0.923	0.919	1.037	3.996E	3.664A	---	---	1.938	1.711	1.429A	10
11	1.043	0.976	0.911	0.937	1.052	4.105A	---	---	---	1.905	1.723	1.426A	11
12	1.042	0.985	0.938	0.919	1.105	4.079	---	---	---	1.875	1.725	1.411A	12
13	1.042	0.995	0.940	0.887	1.162	4.013	---	---	---	1.841	1.729	1.401A	13
14	1.038	0.994	0.949	0.881	1.226A	3.943	---	---	---	1.810	1.733	1.390A	14
15	1.048	0.972	0.932	0.914	1.273A	3.901	---	---	---	1.779	1.723	1.380A	15
16	1.028	0.950	0.915	0.933	1.319	3.893	---	---	---	1.749	1.717	1.371A	16
17	1.037	0.930	0.920	0.930	1.373	3.902	---	---	---	1.739	1.708	1.360A	17
18	1.044	0.923	0.921	0.910	1.427	3.922	---	---	---	1.766	1.709	1.348A	18
19	1.039	0.936	0.920	0.909	1.480	3.945	---	---	---	1.782	1.703	1.335A	19
20	1.022	0.940	0.928	0.920	1.538	3.985	---	---	---	1.784	1.700	1.328A	20
21	1.033	0.931	0.926	0.917	1.628	4.053	---	---	---	1.774	1.697	1.326A	21
22	1.045	0.934	0.922	0.916	1.736	4.091	---	---	---	1.762	1.684	1.313A	22
23	1.041	0.932	0.906	0.908	1.831	4.105	---	---	---	1.768	1.670	1.284A	23
24	1.039	0.941	0.909	0.904	1.908	4.072	---	---	---	1.760	1.651	1.285E	24
25	1.025	0.956	0.901	0.905	1.985	4.003	---	---	---	1.760	1.632	1.276E	25
26	1.027	0.960	0.913	0.914	2.087	3.953	---	---	---	1.735	1.621	1.267E	26
27	1.027	0.947	0.918	0.889	2.208	3.924	---	---	---	1.714	1.606	1.258A	27
28	1.016	0.959	0.910	0.894	2.604	3.904	---	---	---	1.696	1.589	1.256A	28
29	1.020		0.903	0.921	2.636	3.896	---	---	---	1.698	1.581	1.255A	29
30	1.017		0.900	0.928	2.742E	3.899	---	---	---	1.711	1.568	1.249A	30
31	1.018		0.907		2.858E		---	---		1.723		1.241A	31
MEAN	1.058	0.974	0.925	0.915	1.502	3.814	---	---	---	---	1.679	1.372	MEAN
MAX	1.170	1.025	0.965	0.937	2.858	4.105	---	---	---	---	1.734	1.536	MAX
MIN	1.016	0.923	0.900	0.881	0.894	2.970	---	---	---	---	1.568	1.241	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 4.105A ON JUN 11
MINIMUM DAILY, 0.881 ON APR 14
MAXIMUM INSTANTANEOUS,
4.110 AT 12:26 YST ON JUN 23

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 729.621 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 23 30 N
LONG 129 37 40 W

A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

YUKON TERRITORY

FRANCES RIVER NEAR WATSON LAKE - STATION NO. 10AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.0B	23.6B	23.4B	21.7B	21.5B	470	570	288	215	140	156	73.0B	1
2	24.8B	23.6B	23.4B	21.6B	21.6B	476	620	288	214	138	156	70.0B	2
3	24.6B	23.6B	23.3B	21.5B	22.0B	474	681	277	215	137	157	68.0B	3
4	24.4B	23.6B	23.3B	21.5B	22.2B	472	698	265	216	140	156	66.0B	4
5	24.2B	23.6B	23.2B	21.4B	22.4B	481	687	258	212	143	158	64.0B	5
6	24.0B	23.6B	23.2B	21.4B	22.6B	510	638	249	210	146	157	63.0B	6
7	23.8B	23.6B	23.1B	21.4B	23.4B	568	615	241	206	144	155 B	62.0B	7
8	23.7B	23.6B	23.1B	21.5B	24.5B	626	585	235	206	144	143 B	62.0B	8
9	23.6B	23.6B	23.1B	21.5B	25.5B	665	558	228	203	146	131 B	61.0B	9
10	23.6B	23.6B	23.0B	21.5B	26.3B	673	533	220	201	147	122 B	61.0B	10
11	23.6B	23.6B	22.9B	21.5B	28.0B	686	509	211	198	145	118 B	60.0B	11
12	23.6B	23.6B	22.9B	21.5B	32.0B	649	496	205	195	143	112 B	60.0B	12
13	23.5B	23.6B	22.8B	21.5B	35.0B	630	490	202	192	141	106 B	60.0B	13
14	23.5B	23.6B	22.6B	21.5B	44.0B	613	478	200	188	140	101 B	60.0B	14
15	23.5B	23.6B	22.7B	21.5B	58.0B	605	484	206	182	140	99.0B	59.0B	15
16	23.5B	23.6B	22.7B	21.6B	70.0B	605	448	209	176	143	97.0B	59.0B	16
17	23.6B	23.6B	22.6B	21.6B	80.0B	597	430	217	172	148	96.0B	59.0B	17
18	23.6B	23.6B	22.6B	21.7B	86.0B	600	422	230	167	151	94.0B	58.0B	18
19	23.6B	23.6B	22.5B	21.7B	111	610	410	236	161	154	88.0B	58.0B	19
20	23.6B	23.6B	22.5B	21.7B	122	620	381	242	156	158	86.0B	58.0B	20
21	23.5B	23.6B	22.4B	21.6B	163	629	377	247	152	163	83.0B	58.0B	21
22	23.5B	23.6B	22.4B	21.5B	186	633	368	250	150	166	80.0B	58.0B	22
23	23.5B	23.6B	22.3B	21.4B	176	632	359	253	149	171	79.0B	58.0B	23
24	23.5B	23.6B	22.3B	21.3B	175	625	346	252	152	176	78.0B	57.0B	24
25	23.5B	23.5B	22.2B	21.2B	179	610	335	247	154	182	77.0B	57.0B	25
26	23.5B	23.5B	22.2B	21.3B	203	600	330	244	155	189	76.0B	57.0B	26
27	23.6B	23.5B	22.1B	21.3B	255	589	321	242	156	191	76.0B	57.0B	27
28	23.6B	23.5B	22.1B	21.3B	309	578	329	234	153	181	75.0B	57.0B	28
29	23.6B		22.0B	21.4B	331	566	324	228	148	172	75.0B	56.0B	29
30	23.6B		21.9B	21.4B	382	553	314	224	145	164	74.0B	56.0B	30
31	23.6B		21.8B		447		310	218		158		56.0B	31
TOTAL	736.3	660.4	702.8	644.5	3 714.0	17 638	14 416	7 358	5 400	4 801	3 265.0	1 868.0	TOTAL
MEAN	23.8	23.6	22.7	21.5	120	588	465	237	180	155	109	60.3	MEAN
MAX	25.0	23.6	23.4	21.7	447	673	698	289	216	191	158	73.0	MAX
MIN	23.5	23.5	21.8	21.2	21.5	470	310	200	145	137	96.0	56.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1E8
MAXIMUM DAILY, 698 ON JUL 4
MINIMUM DAILY, 21.2B ON APR 25
MAXIMUM INSTANTANEOUS,
699 AT 14 08 YST ON JUL 4

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 28 26 N
LONG 128 07 08 W
DRAINAGE AREA, 12 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	63 600	JUL	1 250 000
FEB	57 100	AUG	636 000
MAR	60 700	SEP	467 000
APR	55 700	OCT	415 000
MAY	321 000	NOV	282 000
JUN	1 520 000	DEC	161 000

TOTAL DISCHARGE, 5 290 000 dam³

GILTANA CREEK NEAR THE MOUTH - STATION NO. 08AA009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.125B	0.097B	0.043B	0.028B	0.140B	---	---	---	0.438A	---	0.438B	0.156B	1
2	0.124B	0.096B	0.042B	0.028B	0.160B	---	---	---	---	---	0.416B	0.154B	2
3	0.123B	0.095B	0.041B	0.028B	0.185B	---	---	---	---	0.777A	0.394B	0.151B	3
4	0.123B	0.093B	0.039B	0.029B	0.215B	---	---	---	---	0.855	0.372B	0.150B	4
5	0.122B	0.091B	0.037B	0.029B	0.250B	---	---	---	---	1.03	0.350B	0.149B	5
6	0.121B	0.090B	0.036B	0.030B	0.290B	---	---	---	---	1.20	0.336B	0.148B	6
7	0.121B	0.088B	0.035B	0.030B	0.335B	---	---	---	---	1.27	0.322B	0.146B	7
8	0.120B	0.087B	0.034B	0.031B	0.386B	---	---	---	---	1.28	0.308B	0.143B	8
9	0.120B	0.086B	0.033B	0.032B	0.473B	---	1.06 A	---	---	1.25	0.294B	0.140B	9
10	0.119B	0.084B	0.032B	0.033B	0.550B	---	0.932	---	---	1.20	0.280B	0.138B	10
11	0.118B	0.082B	0.031B	0.034B	0.740B	---	0.874	0.714A	---	1.12	0.270B	0.137B	11
12	0.117B	0.080B	0.030B	0.035B	0.920B	---	0.893	0.670	---	1.07	0.260B	0.136B	12
13	0.116B	0.078B	0.030B	0.036B	1.10 B	---	0.875	0.580	---	1.03	0.250B	0.135B	13
14	0.115B	0.077B	0.029B	0.038B	1.29 B	---	0.857	0.560	---	1.01	0.240B	0.133B	14
15	0.114B	0.076B	0.029B	0.040B	1.48 B	---	0.819	0.542	---	0.998	0.230B	0.129B	15
16	0.113B	0.074B	0.029B	0.042B	2.10 B	---	0.761	0.525	---	0.987	0.224B	0.126B	16
17	0.112B	0.072B	0.028B	0.044B	2.75 B	---	0.703	0.526A	---	0.982B	0.218B	0.123B	17
18	0.111B	0.070B	0.028B	0.046B	2.66	---	0.697	---	---	0.980B	0.212B	0.120B	18
19	0.110B	0.068B	0.028B	0.049B	2.69	---	0.725	---	---	0.950B	0.206B	0.118B	19
20	0.110B	0.066B	0.027B	0.052B	2.85	---	0.764	---	---	0.920B	0.200B	0.116B	20
21	0.109B	0.064B	0.027B	0.055B	2.73	---	0.721	---	---	0.892B	0.194B	0.113B	21
22	0.108B	0.062B	0.027B	0.061B	2.76	---	0.695	---	---	0.864B	0.189B	0.110B	22
23	0.107B	0.060B	0.027B	0.067B	2.79	---	0.624	0.582A	---	0.836B	0.184B	0.108B	23
24	0.106B	0.058B	0.027B	0.074B	2.85	1.78A	0.533	0.554	---	0.808B	0.180B	0.105B	24
25	0.105B	0.056B	0.026B	0.078B	3.49	1.84	0.479A	0.553	---	0.780B	0.176B	0.103B	25
26	0.105B	0.052B	0.027B	0.088B	4.26	1.47	---	0.542	---	0.725B	0.171B	0.101B	26
27	0.104B	0.049B	0.027B	0.093B	5.22	1.38A	---	0.516	---	0.672B	0.167B	0.098B	27
28	0.102B	0.045B	0.027B	0.108B	5.86	---	---	0.483	---	0.619B	0.163B	0.097B	28
29	0.101B		0.027B	0.119B	5.13 A	---	---	0.490	---	0.566B	0.161B	0.095B	29
30	0.099B		0.027B	0.129B	---	---	---	0.467	---	0.513B	0.160B	0.093B	30
31	0.098B		0.027B		---		---	0.457		0.480B		0.093B	31
TOTAL	3.499	2.096	0.957	1.595	---	---	---	---	---	---	7.585	3.896	TOTAL
MEAN	0.113	0.075	0.031	0.053	---	---	---	---	---	---	0.252	0.126	MEAN
MAX	0.125	0.097	0.043	0.129	---	---	---	---	---	---	0.438	0.156	MAX
MIN	0.098	0.045	0.026	0.028	---	---	---	---	---	---	0.160	0.093	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.028B ON MAR 25

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 11 50 N
LONG 136 56 42 W
DRAINAGE AREA, 194 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	302	JUL	---
FEB	181	AUG	---
MAR	82.7	SEP	---
APR	138	OCT	---
MAY	---	NOV	884
JUN	---	DEC	334

HESS RIVER ABOVE EMERALD CREEK - STATION NO. 09DA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.48	14.78	14.48	12.68	13.08	360	327	---	---	43.7E	22.88	13.48	1
2	14.28	14.88	14.08	12.38	13.18	335	333	---	---	43.0E	23.08	13.38	2
3	14.08	15.08	13.78	12.18	13.28	317	341	---	---	42.5E	24.08	13.18	3
4	13.98	14.98	13.58	12.28	13.38	334	289	---	---	42.8A	24.88	12.88	4
5	14.18	14.98	13.38	12.28	13.58	362	221	---	---	48.7	24.48	12.58	5
6	14.28	14.68	13.48	12.08	13.68	427	208	---	---	45.4	23.08	12.28	6
7	14.38	14.78	13.58	11.48	13.78	531	198	---	---	41.8	20.58	12.08	7
8	14.58	14.68	13.68	11.78	13.88	696	186	---	---	40.2	17.58	12.18	8
9	14.68	14.58	13.78	11.58	13.98	530	184	---	---	41.8	15.58	12.18	9
10	14.88	14.48	13.98	11.48	14.08	349	185A	---	---	41.5	14.68	12.28	10
11	15.08	14.28	14.08	11.58	14.18	299	---	---	---	41.8	14.18	12.38	11
12	15.18	14.08	14.18	11.78	14.28	256	---	---	---	40.1	14.38	12.38	12
13	15.28	14.18	13.88	11.68	14.38	223	---	---	---	39.5	14.58	12.48	13
14	15.48	14.18	13.58	11.98	14.58	227	---	---	---	40.4	14.78	12.68	14
15	15.28	14.08	13.38	11.98	14.88	248	---	---	---	43.8	14.78	12.78	15
16	15.18	13.98	13.38	12.08	15.28	280	---	---	---	43.8	14.68	12.98	16
17	15.08	13.68	13.48	12.15	15.88	307	---	---	---	42.7	14.28	12.78	17
18	14.88	13.58	13.58	12.28	16.68	348	---	---	---	37.1	13.08	12.58	18
19	14.78	13.48	13.68	12.38	17.28	375	---	---	---	39.5	12.28	12.28	19
20	14.78	13.38	13.88	12.28	18.08	442	---	---	---	41.7	11.88	11.98	20
21	14.68	13.28	13.98	12.18	19.38	494	---	---	---	41.0	11.68	11.58	21
22	14.58	13.58	13.88	12.08	20.68	520	---	---	---	39.4	11.88	11.38	22
23	14.58	13.78	13.78	11.98	23.58	389	---	---	---	41.5	12.28	11.28	23
24	14.68	13.88	13.58	12.08	30.0E	294	---	---	---	45.7	12.68	11.18	24
25	14.88	14.28	13.28	12.18	44.0E	283	---	---	---	49.3	12.88	11.08	25
26	15.08	14.58	13.38	12.28	85.0E	307	---	---	---	44.7	13.08	11.18	26
27	15.28	14.78	13.38	12.38	150 B	297	---	---	---	36.5	13.18	11.28	27
28	15.08	14.88	13.28	12.48	278	287	---	---	---	29.0B	13.38	11.38	28
29	14.78		13.18	12.68	302	310	---	---	---	27.7B	13.48	11.38	29
30	14.48		12.98	12.88	327	314	---	---	---	26.0B	13.58	11.48	30
31	14.58		12.88		361		---	---	---	24.2B		11.38	31
TOTAL	455.0	398.0	420.0	361.8	1 930.2	10 679	---	---	---	1 246.5	475.4	374.0	TOTAL
MEAN	14.7	14.2	13.5	12.1	62.3	356	---	---	---	40.2	15.8	12.1	MEAN
MAX	15.4	15.0	14.4	12.8	361	696	---	---	---	49.3	24.8	13.4	MAX
MIN	13.9	13.2	12.8	11.4	13.0	223	---	---	---	24.2	11.6	11.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 696 ON JUN 8
MINIMUM DAILY, 11.08 ON DEC 25
MAXIMUM INSTANTANEOUS,
759 AT 09:58 YST ON JUN 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 19 50 N
LONG 131 30 00 W
DRAINAGE AREA, 4 840 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	39 300	JUL	---
FEB	34 400	AUG	---
MAR	36 300	SEP	---
APR	31 300	OCT	108 000
MAY	167 000	NOV	41 100
JUN	923 000	DEC	32 300

HYLAND RIVER AT KILOMETRE 108.5 NAHANNI RANGE ROAD - STATION NO. 10AD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.208	4.788	4.708	5.048	6.108	122	254	78.7	49.8	21.0	21.08	13.0 B	1
2	5.178	4.788	4.758	5.088	6.308	98.2	281	73.5	52.5	20.7	18.08	13.0 B	2
3	5.138	4.778	4.808	5.078	6.408	80.1	276	71.8	52.1	20.9	16.08	13.0 B	3
4	5.068	4.768	4.858	5.088	6.558	91.0	239	71.6	49.3	21.3	15.08	12.9 B	4
5	5.018	4.758	4.908	5.108	8.708	102	188	86.7	46.0	25.1	14.08	12.8 B	5
6	5.868	4.728	4.918	5.128	6.808	131	186	83.3	42.8	27.0	13.58	12.8 B	6
7	5.838	4.688	4.918	5.148	7.108	172	156	82.1	40.8	24.5	13.38	12.7 B	7
8	5.908	4.658	4.928	5.168	7.308	230	161	84.2	39.3	22.8	13.08	12.7 B	8
9	5.808	4.638	4.918	5.188	7.458	218	163	80.2	37.9	22.2	12.88	12.8 B	9
10	5.708	4.608	4.908	6.208	7.808	159	168	80.4	38.9	21.2	12.78	12.5 B	10
11	5.658	4.628	4.908	5.218	7.808	131	185	81.8	37.9	20.3	12.78	12.4 B	11
12	5.608	4.648	4.898	5.328	8.008	107	183	84.8	35.5	20.2	13.68	12.2 B	12
13	5.588	4.688	4.888	5.348	8.408	88.2	161	87.8	34.0	19.9	12.88	11.9 B	13
14	5.548	4.688	4.888	5.268	8.708	104	182	76.7	32.8	19.7	12.58	11.7 B	14
15	5.508	4.708	4.858	5.278	9.108	125	156	71.8	31.5	21.4	12.48	11.5 B	15
16	5.458	4.698	4.888	5.298	9.608	147	148	76.3	30.0	26.0	12.48	11.2 B	16
17	5.408	4.678	4.868	5.318	10.4 B	166	144	80.9	28.5	29.9	12.48	11.0 B	17
18	5.378	4.658	4.918	5.338	11.0 B	183	133	81.8	27.4	30.8	12.48	10.9 B	18
19	5.348	4.638	4.968	5.378	12.0 B	198	129	78.3	27.0	29.0	12.48	10.8 B	19
20	5.308	4.608	4.988	5.408	12.8 B	222	131	74.6	26.2	27.2	12.48	10.7 B	20
21	5.258	4.588	4.998	5.458	14.0 B	245	148	69.3	25.7	26.6	12.58	10.8 B	21
22	5.208	4.578	5.008	5.558	15.2 B	247	159	64.4	26.6	26.2	12.58	10.6 B	22
23	5.168	4.578	5.018	5.608	17.0 B	218	126	62.3	25.2	25.8	12.58	10.4 B	23
24	5.078	4.588	5.028	5.658	21.6 A	173	113	58.8	24.8	26.7	12.68	10.2 B	24
25	5.028	4.568	5.038	5.708	28.7	142	120	52.8	24.7	28.2	12.88	9.808	25
26	5.008	4.558	5.028	5.758	38.6	161	108	49.8	24.7	31.4	12.78	9.708	26
27	4.958	4.588	5.028	5.808	58.5	177	99.6	47.9	24.2	32.7	12.88	9.608	27
28	4.908	4.608	5.018	5.858	80.1	183	103	50.1	23.6	30.5	12.98	9.508	28
29	4.858		5.028	5.908	93.4	214	92.0	56.2	22.8	27.6A	13.08	9.408	29
30	4.838		5.038	5.958	115	227	84.2	58.6	21.8	26.0B	13.08	9.308	30
31	4.808		5.038		122		80.7	51.2		24.0B		9.208	31
TOTAL	169.62	130.24	152.70	161.25	786.70	4 872.5	4 772.5	2 021.5	1 003.5	777.2	401.3	350.70	TOTAL
MEAN	5.47	4.65	4.93	5.38	24.7	162	154	65.2	33.5	25.1	13.4	11.3	MEAN
MAX	5.20	4.79	5.03	5.85	122	247	281	87.8	52.5	32.7	21.0	13.0	MAX
MIN	4.80	4.55	4.70	5.04	6.10	80.1	80.7	47.9	21.8	18.7	12.4	9.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 42.7
MAXIMUM DAILY, 281 ON JUL 2
MINIMUM DAILY, 4.558 ON FEB 25
MAXIMUM INSTANTANEOUS,
286 AT 02:09 YST ON JUL 2

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 28 00 N
LONG 128 14 10 W
DRAINAGE AREA, 2 150 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 700	JUL	412 000
FEB	11 300	AUG	175 000
MAR	13 200	SEP	86 700
APR	13 000	OCT	87 200
MAY	88 200	NOV	34 700
JUN	421 000	DEC	30 300

TOTAL DISCHARGE, 1 380 000 dam³

YUKON TERRITORY

INDIAN RIVER ABOVE THE MOUTH - STATION NO. 09EB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0368	0.0178	0B	0 B	0.0208	27.6	7.77	3.60	3.81	1.60 B	0.0598	0.0098	1
2	0.0368	0.0178	0B	0 B	0.0228	22.0	8.23	3.17	3.78	1.40 B	0.0548	0.0088	2
3	0.0358	0.0168	0B	0 B	0.0258	18.7	7.39	2.91	3.84	1.22 B	0.0508	0.0088	3
4	0.0348	0.0168	0B	0 B	0.0288	16.4	6.22	2.61	4.03	1.10 B	0.0468	0.0078	4
5	0.0348	0.0168	0B	0 B	0.0328	14.5	5.13	2.78	4.17	0.9908	0.0428	0.0068	5
6	0.0338	0.0158	0B	0 B	0.0448	14.4	4.57	3.35	4.08	0.8808	0.0398	0.0058	6
7	0.0338	0.0158	0B	0 B	0.0708	14.5	4.17	3.21	3.84	0.7558	0.0368	0.0058	7
8	0.0328	0.0158	0B	0 B	0.1108	14.7	3.72	3.24	3.77	0.6808	0.0348	0.0048	8
9	0.0328	0.0148	0B	0 B	0.1608	12.8	4.54	3.17	3.58	0.5908	0.0318	0.0048	9
10	0.0318	0.0148	0B	0 B	0.2508	10.2	4.33	2.68	3.40	0.5308	0.0298	0.0048	10
11	0.0318	0.0138	0B	0 B	0.4008	8.05	4.19	2.48	3.21	0.4708	0.0278	0.0038	11
12	0.0318	0.0138	0B	0 B	0.6008	7.75	4.30	2.14	3.14	0.4208	0.0258	0.0038	12
13	0.0308	0.0128	0B	0 B	1.00 B	8.78	3.96	2.19	2.88	0.3808	0.0248	0.0038	13
14	0.0308	0.0128	0B	0 B	1.70 B	7.80	3.84	2.36	2.82	0.3408	0.0228	0.0038	14
15	C.0298	0.0118	0B	0 B	2.80 E	6.50	3.07	11.2	2.59	0.3008	0.0218	0.0028	15
16	0.0288	0.0118	0B	0.0028	4.00 E	5.73	3.81	9.26	2.78	0.2708	0.0208	0.0028	16
17	0.0288	0.0108	0B	0.0048	5.00 E	5.20	4.65	6.94	2.77	0.2408	0.0188	0.0028	17
18	0.0278	0.0108	0B	0.0058	8.00 E	4.92	4.09	5.34	2.62	0.2208	0.0188	0.0028	18
19	0.0278	0.0098	0B	0.0078	13.0 E	4.80	3.62	4.83	2.68	0.2008	0.0178	0.0028	19
20	0.0268	0.0098	0B	0.0098	20.0 E	4.85	3.40	4.59	2.73	0.1808	0.0168	0.0028	20
21	0.0258	0.0088	0B	0.0118	28.0 E	10.5	3.68	4.30	2.70	0.1608	0.0188	0.0028	21
22	0.0248	0.0078	0B	0.0128	26.0 E	12.2	3.66	4.56	2.67	0.1458	0.0148	0.0028	22
23	0.0238	0.0068	0B	0.0138	24.5 A	8.88	3.36	5.48	2.90	0.1328	0.0148	0.0028	23
24	0.0228	0.0058	0B	0.0148	22.8	9.16	3.54	7.33	2.51	0.1208	0.0138	0.0028	24
25	0.0218	0.0048	0B	0.0148	23.4	18.3	3.20	8.41	2.508	0.1108	0.0128	0.0018	25
26	0.0208	0.0038	0B	0.0158	26.4	17.6	2.84	5.50	2.418	0.0988	0.0128	0.0018	26
27	0.0198	0.0028	0B	0.0168	44.6	13.6	4.12	4.68	2.338	0.0908	0.0118	0.0018	27
28	0.0198	0.0018	0B	0.0168	53.5	10.3	4.85	4.52	2.238	0.0828	0.0118	0.0018	28
29	0.0188		0B	0.0178	46.3	7.88	7.07	4.59	2.158	0.0778	0.0108	0.0018	29
30	0.0188		0B	0.0188	36.8	7.12	5.86	4.51	1.908	0.0708	0.0108	0.0018	30
31	0.0178		0B		31.0		4.48	4.22		0.0648		0.0018	31
TOTAL	0.849	0.301	0	0.173	422.881	351.43	142.04	138.35	90.44	13.914	0.751	0.098	TOTAL
MEAN	0.027	0.011	0	0.006	13.6	11.7	4.58	4.46	3.01	0.449	0.025	0.003	MEAN
MAX	0.036	0.017	0	0.018	53.5	27.6	8.23	11.2	4.17	1.60	0.059	0.009	MAX
MIN	0.017	0.001	0	0	0.020	4.80	3.07	2.14	1.90	0.064	0.010	0.001	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.18
MAXIMUM DAILY, 53.9 ON MAY 28
MINIMUM DAILY, 0B ON MAR 1
MAXIMUM INSTANTANEOUS,
57.7 AT 00:24 YST ON MAY 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 46 16 N
LONG 139 37 45 W
DRAINAGE AREA, 2 220 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	73.4	JUL	12 300
FEB	28.0	AUG	12 000
MAR	0	SEP	7 410
APR	14.9	OCT	1 200
MAY	35 500	NOV	84.9
JUN	30 400	DEC	8.47

TOTAL DISCHARGE, 100 000 dam³

KING CREEK AT KILOMETRE 20.9 NAHANNI RANGE ROAD - STATION NO. 10AB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0328	0.0368	0.0448	0.0308	0.0288	0.880	0.383	0.281	0.230	0.122	0.184	0.0808	1
2	0.0328	0.0368	0.0448	0.0308	0.0288	0.477	0.572	0.261	0.224	0.127	0.181	0.0598	2
3	0.0328	0.0378	0.0438	0.0308	0.0288	0.423	0.621	0.248	0.213	0.137	0.158	0.0588	3
4	0.0328	0.0378	0.0438	0.0308	0.0288	0.497	0.503	0.233	0.200	0.147	0.149	0.0588	4
5	0.0328	0.0378	0.0438	0.0308	0.0268	0.788	0.427	0.221	0.192	0.153	0.144	0.0548	5
6	0.0338	0.0378	0.0428	0.0298	0.0288	1.03	0.387	0.208	0.188	0.144	0.1358	0.0538	6
7	0.0338	0.0378	0.0428	0.0298	0.0298	1.15	0.421	0.206	0.181	0.140	0.1428	0.0528	7
8	0.0338	0.0388	0.0418	0.0298	0.0298	0.918	0.386	0.192	0.178	0.154	0.1258	0.0518	8
9	0.0338	0.0388	0.0408	0.0298	0.0298	0.640	0.332	0.179	0.178	0.161	0.1158	0.0508	9
10	0.0348	0.0388	0.0398	0.0298	0.0298	0.440	0.307	0.171	0.184	0.152	0.1108	0.0488	10
11	0.0348	0.0388	0.0388	0.0288	0.0308	0.343	0.302	0.167	0.173	0.150	0.0988	0.0478	11
12	0.0348	0.0398	0.0388	0.0288	0.0308	0.326	0.323	0.164	0.165	0.148	0.0908	0.0478	12
13	0.0348	0.0398	0.0378	0.0288	0.0308	0.352	0.436	0.175	0.163	0.145	0.0848	0.0468	13
14	0.0348	0.0388	0.0368	0.0278	0.0318	0.423	0.412	0.223	0.161	0.148	0.0828	0.0468	14
15	0.0348	0.0408	0.0358	0.0278	0.0338	0.512	0.372	0.233	0.164	0.153	0.0808	0.0458	15
16	0.0338	0.0408	0.0358	0.0278	0.0388	0.473	0.390	0.288	0.148	0.161	0.0778	0.0458	16
17	0.0338	0.0418	0.0348	0.0278	0.0484	0.427	0.439	0.334	0.141	0.166	0.0758	0.0458	17
18	0.0338	0.0418	0.0348	0.0278	0.084	0.431	0.386	0.392	0.135	0.171	0.0738	0.0448	18
19	0.0338	0.0428	0.0348	0.0278	0.080	0.440	0.359	0.385	0.129	0.176	0.0718	0.0448	19
20	0.0338	0.0428	0.0338	0.0278	0.123	0.490	0.331	0.416	0.128	0.181	0.0708	0.0438	20
21	0.0338	0.0438	0.0338	0.0278	0.159	0.413	0.310	0.388	0.127	0.178	0.0708	0.0438	21
22	0.0338	0.0448	0.0338	0.0278	0.111	0.356	0.290	0.370	0.127	0.183	0.0698	0.0438	22
23	0.0338	0.0448	0.0338	0.0278	0.098	0.308	0.270	0.346	0.182	0.180	0.0688	0.0428	23
24	0.0338	0.0458	0.0328	0.0278	0.132	0.284	0.260	0.314	0.185	0.183	0.0678	0.0428	24
25	0.0338	0.0458	0.0328	0.0278	0.410	0.308	0.263	0.292	0.159	0.184	0.0668	0.0428	25
26	0.0348	0.0458	0.0318	0.0278	0.824	0.336	0.238	0.272	0.153	0.182	0.0658	0.0418	26
27	0.0348	0.0448	0.0318	0.0278	1.14	0.305	0.301	0.252	0.145	0.172	0.0648	0.0418	27
28	0.0348	0.0448	0.0318	0.0278	0.802	0.322	0.389	0.241	0.137	0.167	0.0638	0.0418	28
29	0.0358		0.0318	0.0278	0.575	0.304	0.340	0.238	0.130	0.172	0.0628	0.0408	29
30	0.0358		0.0308	0.0278	1.23	0.304	0.317	0.230	0.124	0.173	0.0618	0.0408	30
31	0.0368		0.0308		0.777		0.300	0.219		0.171		0.0408	31
TOTAL	1.034	1.128	1.122	0.838	8.848	14.447	11.357	8.149	4.895	5.002	2.878	1.448	TOTAL
MEAN	0.033	0.040	0.036	0.028	0.214	0.482	0.366	0.263	0.163	0.161	0.095	0.047	MEAN
MAX	0.036	0.045	0.044	0.030	1.23	1.15	0.621	0.416	0.230	0.184	0.184	0.080	MAX
MIN	0.032	0.038	0.030	0.027	0.028	0.284	0.238	0.184	0.124	0.122	0.081	0.040	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.161
MAXIMUM DAILY, 1.23 ON MAY 30
MINIMUM DAILY, 0.0278 ON APR 14
MAXIMUM INSTANTANEOUS,
1.37 AT 04:00 YST ON MAY 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 56 50 N
LONG 128 55 40 W
DRAINAGE AREA, 13.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	89.3	JUL	981
FEB	87.3	AUG	704
MAR	86.8	SEP	423
APR	72.4	OCT	432
MAY	874	NOV	248
JUN	1 250	DEC	139

TOTAL DISCHARGE, 5 090 dam³

KLONDIKE RIVER ABOVE BONANZA CREEK - STATION NO. 09EA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.98	10.3 B	8.508	7.408	15.0B	257	128	78.0	91.5	37.6	24.7B	14.4B	1
2	11.98	10.3 B	8.458	7.408	19.6B	246	126	74.7	87.1	36.1	24.2B	14.2B	2
3	11.88	10.3 B	8.408	7.408	23.0B	217	118	70.4	84.0	37.7	23.9B	14.1B	3
4	11.88	10.3 B	8.388	7.408	26.5B	198	112	66.7	81.1	36.5	23.7B	14.0B	4
5	11.78	10.3 B	8.258	7.408	30.0B	218	101	64.5	78.7	36.7	23.3B	13.9B	5
6	11.78	10.2 B	8.158	7.408	40.0B	287	93.8	62.1	75.2	35.1	23.1B	13.9B	6
7	11.78	10.3 B	8.058	7.408	50.0B	370	86.8	59.6	71.4	32.3	22.9B	13.8B	7
8	11.78	10.3 B	8.008	7.418	66.0B	422	82.9	57.7	68.2	31.3	22.4B	13.8B	8
9	11.78	10.3 B	7.958	7.428	85.0B	455	79.2	55.9	66.4	31.3	22.0B	13.7B	9
10	11.78	10.2 B	7.858	7.438	110 B	308	82.0	53.4	65.3	32.4	21.4B	13.6B	10
11	11.78	10.1 B	7.808	7.438	125 B	220	87.8	53.7	64.0	32.6	21.0B	13.3B	11
12	11.68	10.0 B	7.758	7.448	140 B	205	83.4	53.4	62.1	33.4	20.6B	13.2B	12
13	11.68	9.908	7.708	7.458	155 B	196	81.4	61.1	59.6	34.0	20.1B	13.1B	13
14	11.58	9.818	7.658	7.508	183 E	182	88.8	151	57.0	33.6	19.7B	13.0B	14
15	11.48	9.798	7.608	7.608	188 A	183	89.5	196	54.6	33.1	19.2B	12.9B	15
16	11.48	9.708	7.558	7.658	182 A	198	84.1	183	53.0	32.0	18.7B	12.8B	16
17	11.38	9.608	7.508	7.708	182 E	207	79.8	179	51.7	31.3B	18.1B	12.6B	17
18	11.38	9.508	7.508	7.808	140 E	210	74.7	162	49.9	30.5B	17.7B	12.7B	18
19	11.38	9.308	7.508	7.908	128 E	211	69.8	143	48.5	29.8B	17.3B	12.7B	19
20	11.38	9.208	7.508	7.958	116 A	223	68.2	130	47.9	29.2B	16.9B	12.6B	20
21	11.28	9.108	7.458	8.008	142 A	229	75.6	123	46.6	28.6B	16.6B	12.5B	21
22	11.18	9.108	7.488	8.108	131	207	84.2	145	46.9	28.2B	16.1B	12.4B	22
23	11.08	9.008	7.478	8.208	105	176	83.5	164	46.4	27.8B	15.7B	12.3B	23
24	11.08	8.908	7.468	8.308	86.0	172	84.7	145	45.3	27.4B	15.4B	12.2B	24
25	10.98	8.808	7.458	8.458	108	169	94.7	128	43.7	27.0B	15.2B	12.1B	25
26	10.88	8.808	7.448	8.758	130	165	95.3	117	41.5	26.6B	15.0B	12.0B	26
27	10.78	8.708	7.438	9.108	216	149	107	106	39.7	26.2B	14.9B	12.0B	27
28	10.68	8.608	7.428	10.3 B	269	137	116	103	40.1	26.0B	14.8B	11.9B	28
29	10.58		7.418	11.5 B	255	133	109	104	40.3	25.7B	14.7B	11.8B	29
30	10.48		7.418	13.0 B	225	130	96.2	100	38.9	25.2B	14.6B	11.7B	30
31	10.38		7.408		233		86.3	86.7		25.0B		11.7B	31
TOTAL	350.5	270.80	239.89	244.18	3 822.1	6 881	2 850.5	3 287.9	1 747.0	962.2	573.9	401.1	TOTAL
MEAN	11.3	9.67	7.74	8.14	123	223	92.0	106	58.2	31.0	19.1	12.9	MEAN
MAX	11.8	10.3	8.50	13.0	269	455	128	196	91.5	38.1	24.7	14.4	MAX
MIN	10.3	8.80	7.40	7.40	15.0	130	68.2	53.4	38.9	25.0	14.6	11.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.7
MAXIMUM DAILY, 455 ON JUN 9
MINIMUM DAILY, 7.408 ON MAR 31
MAXIMUM INSTANTANEOUS,
479 AT 13 18 YST ON JUN 9

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 02 34 N
LONG 139 24 28 W
DRAINAGE AREA, 7 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	30 300	JUL	245 000
FEB	23 400	AUG	284 000
MAR	20 700	SEP	151 000
APR	21 100	OCT	83 100
MAY	330 000	NOV	49 600
JUN	577 000	DEC	34 700

TOTAL DISCHARGE, 1 850 000 dam³

KLUANE LAKE NEAR BURWASH LANDING - STATION NO. 09CA001

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.310	2.239	2.216	2.176	2.112	2.221E	2.888	3.888	3.614	3.076	2.552E	2.388	1
2	2.309	2.265	2.213	2.176	2.118	2.232E	2.948	4.009	3.589	3.065	2.544E	2.385	2
3	2.307	2.239	2.211	2.180	2.117	2.243E	3.026	4.015	3.579	3.047	2.536E	2.386	3
4	2.306	2.224	2.207	2.181	2.121	2.254E	3.084	4.029	3.589	3.013	2.528E	2.381	4
5	2.305	2.222	2.207	2.179	2.122	2.268E	3.133	4.032	3.553	3.015	2.520E	2.382	5
6	2.304	2.234	2.208	2.186	2.122	2.282E	3.171	4.045	3.538	2.992	2.514E	2.392	6
7	2.302	2.267	2.213	2.189	2.131	2.298E	3.212	4.051	3.524	2.984	2.508E	2.385	7
8	2.300	2.237	2.217	2.180	2.134	2.315E	3.260	4.024	3.481	2.950	2.502E	2.379	8
9	2.298	2.229	2.214	2.173	2.137	2.332E	3.293	4.019	3.527	2.929	2.496E	2.376	9
10	2.298	2.213	2.215	2.168	2.135	2.350E	3.337	4.018	3.526	2.889A	2.490E	2.387	10
11	2.295	2.214	2.213	2.165	2.133	2.373E	3.377	4.029	3.508	2.842E	2.486E	2.374	11
12	2.293	2.214	2.210	2.165	2.138	2.396E	3.416	4.016	3.495	2.815E	2.482E	2.373	12
13	2.292	2.213	2.213	2.160	2.138	2.419E	3.468	4.028	3.488	2.790E	2.478E	2.368	13
14	2.290	2.212	2.214	2.161	2.142	2.442E	3.513	4.016	3.444	2.785E	2.474E	2.354	14
15	2.288	2.214	2.204	2.160	2.147	2.465E	3.540	3.991	3.410	2.740E	2.470E	2.350	15
16	2.285	2.211	2.205	2.158	2.156	2.482E	3.575	3.977	3.388	2.724E	2.466E	2.336	16
17	2.289	2.207	2.200	2.155	2.157	2.519A	3.613	3.982	3.358	2.708E	2.462E	2.341	17
18	2.288	2.204	2.199	2.150	2.159	2.530	3.658	3.823	3.340	2.692E	2.458E	2.336	18
19	2.287	2.205	2.201	2.157	2.160	2.573	3.703	3.902	3.318	2.676E	2.454E	2.330	19
20	2.288	2.209	2.202	2.161	2.162	2.618	3.783	3.880	3.283	2.680E	2.450E	2.332	20
21	2.270	2.207	2.207	2.148	2.166	2.649	3.825	3.847	3.282	2.650E	2.445E	2.328	21
22	2.285	2.211	2.208	2.145	2.168	2.688	3.847	3.831	3.255	2.640E	2.440E	2.318	22
23	2.288	2.212	2.198	2.129	2.165	2.698	3.882	3.801	3.305	2.630E	2.435E	2.315	23
24	2.278	2.213	2.193	2.121	2.168	2.713	3.878	3.784	3.255	2.620E	2.430E	2.308	24
25	2.281	2.215	2.195	2.119	2.170	2.735	3.894	3.742	3.227	2.610E	2.425E	2.300	25
26	2.281	2.213	2.191	2.119	2.173	2.759	3.913	3.705	3.185	2.601E	2.420A	2.293	26
27	2.283	2.205	2.188	2.127	2.182E	2.765	3.949	3.674	3.163	2.592E	2.397	2.295	27
28	2.279	2.209	2.189	2.124	2.189E	2.805	3.950	3.674	3.152	2.584E	2.381	2.295	28
29	2.280		2.187	2.114	2.196E	2.835	3.967	3.659	3.124	2.576E	2.388	2.290	29
30	2.276		2.188	2.107	2.203E	2.883	3.967	3.633	3.108	2.568E	2.398	2.285	30
31	2.271		2.180		2.210E		3.986	3.622		2.560E		2.285	31
MEAN	2.287	2.220	2.203	2.154	2.153	2.604	3.549	3.901	3.386	2.773	2.468	2.343	MEAN
MAX	2.310	2.265	2.217	2.189	2.210	2.883	3.986	4.051	3.614	3.076	2.552	2.392	MAX
MIN	2.265	2.204	2.180	2.107	2.112	2.221	2.888	3.622	3.108	2.560	2.381	2.285	MIN

WATER LEVELS IN METRES

MEAN, 2.686
MAXIMUM DAILY, 4.051 ON AUG 7
MINIMUM DAILY, 2.107 ON APR 30
MAXIMUM INSTANTANEOUS,
4.068 AT 07:53 YST ON AUG 13

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 03 18 N
LONG 138 30 12 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 777.304 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1943 ADJ.)

KLUANE RIVER AT OUTLET OF KLUANE LAKE - STATION NO. 09CA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.6B	27.4B	24.6B	18.6B	16.8B	33.5	98.4	296	218	131	27.8B	20.9B	1
2	32.5B	27.3B	24.4B	18.5B	16.9B	34.4	109	298	217	124	26.8B	20.9B	2
3	32.3B	27.2B	24.2B	18.3B	17.0B	35.0	116	302	213	121	25.6B	20.9B	3
4	32.0B	27.1B	24.0B	18.1B	17.2B	35.3	126	304	209	126	24.8B	20.8B	4
5	31.8B	27.0B	23.8B	18.0B	17.4B	35.6	135	306	208	112	24.2B	20.8B	5
6	31.5B	26.9B	23.6B	17.8B	17.6B	38.7	146	301	206	111	23.8B	20.8B	6
7	31.3B	26.8B	23.4B	17.7B	17.9B	43.9	153	302	207	114	23.3B	20.7B	7
8	31.0B	26.7B	23.3B	17.5B	18.3B	45.5	158	311	224	111	22.8B	20.7B	8
9	30.8B	26.6B	23.2B	17.4B	18.7B	44.3	163	305	194	108	22.5B	20.7B	9
10	30.6B	26.5B	23.1B	17.3B	19.2B	42.9	167	299	195	128	22.1B	20.6B	10
11	30.4B	26.4B	22.9B	17.1B	19.9B	43.7	171	295	199	130	21.8B	20.6B	11
12	30.2B	26.4B	22.8B	17.0B	20.8B	44.1	187	301	195	102	21.6B	20.5B	12
13	30.1B	26.3B	22.5B	16.9B	21.8B	44.8	196	291	190	107	21.5B	20.6B	13
14	29.9B	26.3B	22.5B	16.8B	23.0B	46.2	198	291	186	99.8	21.4B	20.6B	14
15	29.8B	26.2B	22.4B	16.7B	24.6A	47.3	206	292	183	80.3	21.4B	20.7B	15
16	29.6B	26.2B	22.2B	16.7B	19.8	49.0	209	285	178	73.9	21.3B	20.7B	16
17	29.5B	26.1B	22.0B	16.6B	23.3	53.9	214	280	177	76.6	21.3B	20.8B	17
18	29.3B	26.0B	21.8B	16.6B	22.5	55.6	223	281	171	72.5	21.2B	20.8B	18
19	29.2B	25.9B	21.6B	16.5B	23.4	59.8	233	272	167	70.6	21.2B	20.9B	19
20	29.0B	25.8B	21.4B	16.5B	23.5	68.1	247	267	168	73.7	21.1B	21.0B	20
21	28.8B	25.7B	21.2B	16.4B	23.6	74.1	247	265	156	83.1	21.1B	21.0B	21
22	28.6B	25.6B	21.0B	16.3B	24.5	79.2	264	253	158	68.8	21.1B	21.0B	22
23	28.4B	25.4B	20.8B	16.2B	24.9	73.8	269	254	128	64.9	21.0B	21.0B	23
24	28.2B	25.2B	20.6B	16.3B	25.1	75.7	271	253	141	63.0B	21.0B	21.0B	24
25	28.0B	25.0B	20.4B	16.4B	25.7	79.1	277	246	141	58.0B	21.0B	20.9B	25
26	27.9B	25.0B	20.2B	16.4B	26.1	81.6	274	250	145	43.5B	21.0B	20.9B	26
27	27.8B	24.9B	20.0B	16.5B	27.0	86.1	271	252	142	38.5B	20.9B	20.9B	27
28	27.7B	24.8B	19.7B	16.5B	28.1	90.4	283	229	137	35.0B	20.9B	20.8B	28
29	27.6B		19.4B	16.6B	29.7	83.3	287	227	136	32.0B	20.9B	20.8B	29
30	27.5B		19.1B	16.7B	31.5	96.3	295	229	132	30.5B	20.8B	20.7B	30
31	27.5B		18.8B		33.1		295	227		29.5B		20.6B	31
TOTAL	921.6	732.7	681.0	510.9	698.9	1 731.3	6 489.4	8 564	5 321	2 619.2	667.2	644.6	TOTAL
MEAN	29.7	26.2	22.0	17.0	22.5	57.7	209	276	177	84.5	22.2	20.8	MEAN
MAX	32.8	27.4	24.6	18.6	33.1	96.3	295	311	224	131	27.8	21.0	MAX
MIN	27.5	24.8	18.8	16.2	16.8	33.5	98.4	227	128	29.5	20.8	20.5	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 81.0
MAXIMUM DAILY, 311 ON AUG 8
MINIMUM DAILY, 16.2B ON APR 23
MAXIMUM INSTANTANEOUS,
321 AT 01 32 YST ON AUG 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 25 37 N
LONG 139 02 56 W
DRAINAGE AREA, 4 950 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	78 600	JUL	561 000
FEB	63 300	AUG	740 000
MAR	58 800	SEP	460 000
APR	44 100	OCT	226 000
MAY	60 400	NOV	57 600
JUN	150 000	DEC	55 700

TOTAL DISCHARGE, 2 560 000 dam³

KUSAWA LAKE NEAR WHITEHORSE - STATION NO. 09AC005

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.782	0.689	0.640	0.617	0.597	0.864	2.472	2.836	2.174	1.626	1.438	1.138	1
2	0.783	0.703	0.638	0.614	0.598	0.894	2.575	2.801	2.162	1.616	1.453	1.125	2
3	0.785	0.700	0.633	0.617	0.603	0.917	2.650	2.775	2.143	1.615	1.445	1.101	3
4	0.786	0.696	0.627	0.618	0.607	0.944	2.707	2.747	2.124	1.628	1.430	1.078	4
5	0.778	0.691	0.626	0.627	0.609	0.968	2.769	2.723	2.098	1.589	1.417	1.073	5
6	0.774	0.686	0.623	0.631	0.610	1.009	2.833	2.697	2.077	1.592	1.374	1.080	6
7	0.773	0.689	0.627	0.613	0.614	1.056	2.905	2.678	2.085	1.603	1.380	1.084	7
8	0.776	0.698	0.633	0.609	0.621	1.136	2.952	2.664	2.049	1.612	1.352	1.086	8
9	0.763	0.701	0.636	0.605	0.625	1.219	2.976	2.648	2.011	1.603	1.336	1.078	9
10	0.758	0.692	0.637	0.604	0.631	1.268	2.985	2.635	1.985	1.617	1.329	1.072	10
11	0.763	0.684	0.642	0.601	0.635	1.304	3.000	2.622	1.965	1.602	1.321	1.059	11
12	0.760	0.673	0.646	0.599	0.633	1.325	3.041	2.631	1.943	1.583	1.314	1.050	12
13	0.758	0.666	0.638	0.599	0.647	1.355	3.070	2.627	1.920	1.570	1.310	1.036	13
14	0.753	0.665	0.634	0.607	0.659	1.398	3.074	2.601	1.897	1.567	1.303	1.039	14
15	0.756	0.680	0.633	0.607	0.665	1.461	3.071	2.578	1.877	1.552	1.295	1.040	15
16	0.744	0.655	0.637	0.611	0.669	1.547	3.066	2.539	1.857	1.542	1.258	1.029	16
17	0.734	0.648	0.630	0.607	0.680	1.659	3.080	2.518	1.842	1.538	1.247	1.013	17
18	0.726	0.646	0.626	0.599	0.684	1.774	3.088	2.496	1.814	1.536	1.217	0.993	18
19	0.724	0.636	0.629	0.598	0.689	1.884	3.127	2.456	1.783	1.533	1.205	0.980	19
20	0.725	0.630	0.634	0.600	0.695	1.981	3.151	2.415	1.787	1.535	1.187	0.972	20
21	0.717	0.632	0.637	0.608	0.711	2.080	3.132	2.380	1.764	1.534	1.188	0.969	21
22	0.709	0.636	0.633	0.608	0.718	2.106	3.147	2.325	1.713	1.518	1.175	0.949	22
23	0.706	0.637	0.630	0.602	0.717	2.162	3.181	2.286	1.681	1.519	1.175	0.940	23
24	0.701	0.638	0.634	0.592	0.718	2.183	3.122	2.263	1.678	1.521	1.182	0.934	24
25	0.698	0.640	0.642	0.589	0.731	2.185	3.088	2.237	1.666	1.517	1.178	0.934	25
26	0.705	0.648	0.648	0.584	0.742	2.185	3.058	2.210	1.677	1.508	1.146	0.938	26
27	0.716	0.653	0.644	0.588	0.759	2.204	3.004	2.175	1.688	1.478	1.133	0.937	27
28	0.714	0.655	0.640	0.586	0.772	2.256	2.973	2.154	1.658	1.468	1.145	0.927	28
29	0.702		0.634	0.588	0.782	2.327	2.944	2.169	1.648	1.470	1.147	0.931	29
30	0.691		0.621	0.591	0.818	2.389	2.918	2.180	1.643	1.458	1.126	0.928	30
31	0.685		0.616		0.842		2.873	2.175		1.448		0.914	31
MEAN	0.741	0.666	0.634	0.604	0.680	1.801	2.967	2.492	1.878	1.552	1.274	1.013	MEAN
MAX	0.782	0.703	0.646	0.631	0.842	2.389	3.151	2.836	2.174	1.628	1.453	1.138	MAX
MIN	0.685	0.630	0.616	0.584	0.597	0.864	2.472	2.154	1.643	1.448	1.133	0.914	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 1.347
MAXIMUM DAILY, 3.161 ON JUL 23
MINIMUM DAILY, 0.584 ON APR 26
MAXIMUM INSTANTANEOUS,
3.181 AT 22:06 YST ON JUL 23

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 35 18 N
LONG 138 08 38 W

NATURAL FLOW

LAKE LABERGE NEAR WHITEHORSE - STATION NO. 09AB010

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.205E	6.128	6.077	6.074	6.150	6.428	7.330	8.831	8.637	7.695	7.227	6.640	1
2	6.202E	6.118	6.076	6.082	6.153	6.485	7.389	8.938	8.624	7.666	7.212	6.630	2
3	6.198E	6.111	6.080	6.090	6.158	6.505	7.460	8.938	8.610	7.636	7.212	6.614	3
4	6.185A	6.107	6.076	6.098	6.158	6.510	7.531	8.933	8.592	7.588	7.213	6.610	4
5	6.188	6.105	6.068	6.102	6.160	6.501	7.606	8.930	8.572	7.560	7.208	6.610	5
6	6.182	6.105	6.081	6.105	6.159	6.501	7.681	8.922	8.553	7.527	7.200	6.603	6
7	6.184	6.104	6.058	6.114	6.162	6.510	7.756	8.920	8.518	7.499	7.178	6.596	7
8	6.173	6.095	6.088	6.118	6.170	6.519	7.826	8.916	8.494	7.474	7.144	6.591	8
9	6.167	6.097	6.071	6.108	6.169	6.539	7.894	8.904	8.466	7.450	7.127	6.577	9
10	6.170	6.090	6.075	6.105	6.170	6.560	7.965	8.894	8.442	7.415	7.101	6.569	10
11	6.173	6.082	6.087	6.106	6.167	6.578	8.027	8.892	8.421	7.378	7.061	6.561	11
12	6.166	6.089	6.057	6.107	6.163	6.593	8.095	8.878	8.394	7.355	7.020	6.561	12
13	6.160	6.092	6.052	6.110	6.159	6.606	8.157	8.870	8.373	7.329	6.991	6.556	13
14	6.165	6.098	6.049	6.112	6.157	6.624	8.221	8.869	8.351	7.314	6.952	6.548	14
15	6.163	6.096	6.048	6.113	6.156	6.643	8.284	8.863	8.329	7.294	6.923	6.544	15
16	6.166	6.094	6.048	6.113	6.159	6.666	8.345	8.855	8.304	7.281	6.907	6.541	16
17	6.165	6.084	6.046	6.119	6.174	6.686	8.400	8.851	8.281	7.272	6.892	6.534	17
18	6.161	6.086	6.043	6.123	6.182	6.713	8.448	8.847	8.247	7.256	6.875	6.532	18
19	6.153	6.083	6.042	6.125	6.191	6.754	8.492	8.845	8.212	7.242	6.858	6.520	19
20	6.144	6.085	6.043	6.130	6.206	6.797	8.544	8.843	8.174	7.225	6.847	6.504	20
21	6.146	6.092	6.041	6.134	6.220	6.854	8.590	8.832	8.131	7.219	6.824	6.491	21
22	6.142	6.081	6.046	6.136	6.232	6.904	8.643	8.819	8.092	7.219	6.802	6.483	22
23	6.141	6.081	6.042	6.139	6.238	6.953	8.678	8.808	8.053	7.226	6.777	6.466	23
24	6.139	6.083	6.041	6.139	6.246	6.999	8.716	8.785	8.014	7.236	6.760	6.462	24
25	6.142	6.085	6.041	6.136	6.255	7.044	8.760	8.764	7.981	7.246	6.745	6.467	25
26	6.138	6.081	6.043	6.134	6.269	7.094	8.787	8.743	7.901	7.250	6.730	6.457	26
27	6.132	6.078	6.046	6.133	6.284	7.144	8.819	8.721	7.841	7.273	6.704	6.450	27
28	6.139	6.082	6.049	6.134	6.301	7.188	8.860	8.703	7.801	7.281	6.687	6.445	28
29	6.135		6.053	6.140	6.321	7.229	8.880	8.692	7.773	7.273	6.674	6.444	29
30	6.135		6.057	6.146	6.337	7.275	8.895	8.671	7.738	7.259	6.656	6.445	30
31	6.137		6.065		6.381		8.911	8.650		7.235		6.440	31
MEAN	6.162	6.094	6.058	6.117	6.207	6.746	8.258	8.840	8.263	7.361	6.950	6.532	MEAN
MAX	6.205	6.129	6.080	6.146	6.381	7.275	8.911	8.938	8.637	7.695	7.227	6.640	MAX
MIN	6.132	6.078	6.041	6.074	6.150	6.428	7.330	8.650	7.738	7.219	6.656	6.440	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 6.872
MAXIMUM DAILY, 8.938 ON AUG 2
MINIMUM DAILY, 6.041 ON MAR 24
MAXIMUM INSTANTANEOUS,
8.943 AT 16 02 YST ON AUG 2

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 05 25 N
LONG 135 11 57 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1925

LIARD RIVER AT UPPER CROSSING - STATION NO. 10AA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	76.0B	76.0B	66.8B	68.4B	1208	1 300	1 180	586	427	347	325A	242B	1
2	97.8B	75.5B	66.8B	68.4B	1288	1 320	1 240	559	422	340	305B	236B	2
3	97.6B	75.0B	66.4B	68.4B	1378	1 230	1 570	579	436	342	316B	230B	3
4	97.3B	74.0B	66.2B	68.5B	1558	1 120	1 820	921	433	361	320B	225B	4
5	97.0B	73.0B	66.0B	68.5B	1708	1 120	1 740	503	422	393	330B	220B	5
6	96.8B	72.0B	66.0B	68.6B	1928	1 240	1 570	484	412	425	360B	214B	6
7	96.6B	71.0B	66.0B	68.6B	2058	1 480	1 450	468	403	441	345B	210B	7
8	96.4B	70.0B	67.0B	68.4B	2358	1 730	1 350	470	393	439	330B	205B	8
9	96.0B	69.0B	67.0B	69.5B	2608	1 870	1 280	479	385	435	320B	200B	9
10	96.0B	68.3B	67.0B	71.5B	2908	1 740	1 200	458	382	439	310B	195B	10
11	95.6B	67.5B	67.5B	73.0B	3108	1 510	1 150	438	385	433	305B	190B	11
12	95.2B	66.9B	68.0B	73.5B	4208	1 340	1 120	423	389	419	303B	186B	12
13	94.8B	66.2B	68.5B	74.0B	4508	1 270	1 120	418	392	406	300B	182B	13
14	94.4B	65.3B	69.0B	74.5B	433A	1 250	1 080	415	379	400	298B	179B	14
15	94.0B	64.5B	69.5B	75.0B	380E	1 280	1 040	435	367	393	295B	176B	15
16	93.5B	64.5B	69.0B	76.0B	300E	1 380	997	448	357	409	293B	172B	16
17	92.0B	64.8B	68.5B	78.0B	260E	1 420	980	480	348	448	291B	170B	17
18	90.0B	64.7B	68.0B	80.0B	243A	1 410	925	471	336	476	285B	168B	18
19	88.0B	64.8B	67.5B	83.0B	286	1 380	882	488	328	475	272B	163B	19
20	86.0B	65.0B	67.0B	85.0B	291	1 380	843	503	316	470	265B	158B	20
21	85.0B	65.4B	67.0B	86.0B	388	1 380	805	508	309	486	263B	155B	21
22	83.0B	66.1B	67.5B	89.0B	491	1 350	774	502	303	486	260B	151B	22
23	82.0B	66.8B	67.5B	90.0B	517	1 300	748	498	303	474	258B	148B	23
24	80.5B	67.5B	68.0B	92.0B	488	1 280	718	500	328	494	258B	147B	24
25	79.0B	68.0B	68.0B	94.0B	485	1 190	588	495	367	509	255B	145B	25
26	78.5B	67.8B	68.0B	97.0B	517	1 120	684	483	391	542	253B	142B	26
27	78.1B	67.5B	68.1B	100 B	547	1 110	646	471	385	539	251B	140B	27
28	77.5B	67.0B	68.1B	105 B	559	1 140	649	459	383	505	250B	138B	28
29	77.1B		68.2B	109 B	559	1 150	658	448	389	422	248B	138B	29
30	76.8B		68.2B	114 B	1 010	1 150	646	440	357	370	245B	137B	30
31	76.6B		68.3B		1 180		618	438		349		136B	31
TOTAL	2 767.1	1 913.9	2 094.4	2 436.8	12 762	39 880	32 107	14 807	11 222	13 427	8 707	5 500	TOTAL
MEAN	89.3	68.4	67.6	81.2	412	1 330	1 040	478	374	433	280	177	MEAN
MAX	98.0	76.0	69.5	114	1 180	1 870	1 820	588	438	542	350	242	MAX
MIN	76.6	64.5	66.0	68.4	120	1 110	618	415	303	340	245	136	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 404
MAXIMUM DAILY, 1 870 ON JUN 9
MINIMUM DAILY, 66.5B ON FEB 15
MAXIMUM INSTANTANEOUS,
1 880 AT 12:38 YST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 03 00 N
LONG 128 54 00 W
DRAINAGE AREA, 33 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	239 000	JUL	2 770 000
FEB	165 000	AUG	1 280 000
MAR	181 000	SEP	970 000
APR	211 000	OCT	1 160 000
MAY	1 100 000	NOV	752 000
JUN	3 450 000	DEC	475 000

TOTAL DISCHARGE, 12 800 000 dam³

YUKON TERRITORY

LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK - STATION NO. 09EA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.548	1.16 B	0.930B	0.780B	1.90B	55.5	10.1	5.08	11.0	4.50	1.86B	1.39B	1
2	1.528	1.16 B	0.920B	0.780B	2.00B	40.6	9.77	5.56	10.4	4.31	1.83B	1.39B	2
3	1.518	1.15 B	0.910B	0.780B	2.15B	31.3	8.99	5.13	10.4	4.23	1.81B	1.38B	3
4	1.498	1.14 B	0.900B	0.780B	2.30B	35.9	8.27	4.86	10.9	4.32	1.79B	1.38B	4
5	1.488	1.14 B	0.880B	0.780B	2.45B	54.2	7.64	4.62	10.4	4.11	1.77B	1.37B	5
6	1.478	1.13 B	0.875B	0.781B	2.65B	77.4	7.23	4.95	9.50	2.79	1.75B	1.37B	6
7	1.458	1.13 B	0.870B	0.782B	2.85B	95.8	7.16	4.71	9.27	2.74	1.72B	1.36B	7
8	1.448	1.12 B	0.865B	0.783B	3.15B	108	7.85	4.83	8.91	3.43	1.69B	1.36B	8
9	1.438	1.12 B	0.855B	0.784B	3.55B	44.0	7.94	4.51	8.85	3.98	1.66B	1.36B	9
10	1.428	1.11 B	0.850B	0.785B	3.90B	24.7	8.92	4.11	8.89	4.06	1.63B	1.36B	10
11	1.418	1.11 B	0.845B	0.786B	4.50B	23.1	10.8	4.20	8.42	4.02	1.61B	1.36B	11
12	1.398	1.10 B	0.835B	0.787B	5.20B	22.7	9.09	4.19	8.04	3.89	1.59B	1.38B	12
13	1.388	1.09 B	0.830B	0.788B	6.50B	19.1	8.40	17.6	7.80	3.86	1.57B	1.35B	13
14	1.378	1.08 B	0.825B	0.789B	9.00B	17.4	9.47	55.3	7.57	3.83	1.55B	1.35B	14
15	1.368	1.08 B	0.820B	0.790B	9.15B	18.5	7.84	48.3	7.49	3.64	1.52B	1.35B	15
16	1.358	1.08 B	0.815B	0.800B	8.40B	19.3	7.21	30.8	7.38	2.94	1.51B	1.35B	16
17	1.348	1.07 B	0.810B	0.810B	8.00B	19.3	6.48	23.9	7.28	2.41	1.50B	1.35B	17
18	1.328	1.07 B	0.805B	0.820B	7.60B	20.0	5.95	17.8	7.09	2.30B	1.49B	1.35B	18
19	1.318	1.06 B	0.800B	0.830B	6.80B	18.5	5.48	15.4	6.87	2.20B	1.48B	1.35B	19
20	1.308	1.05 B	0.795B	0.840B	6.20B	20.7	5.25	14.6	6.75	2.15B	1.47B	1.35B	20
21	1.298	1.05 B	0.790B	0.860B	9.45E	21.1	5.20	13.9	6.55	2.10B	1.48B	1.34B	21
22	1.288	1.04 B	0.788B	0.888B	10.5 E	16.8	5.48	17.0	6.23	2.08B	1.45B	1.34B	22
23	1.278	1.03 B	0.785B	0.916B	12.1 E	12.8	6.03	18.0	6.22	2.03B	1.44B	1.34B	23
24	1.268	1.02 B	0.782B	0.944B	13.8 A	11.2	5.70	15.2	5.69	2.00B	1.43B	1.34B	24
25	1.258	1.01 B	0.780B	0.972B	17.2	10.9	6.82	13.6	5.40	1.97B	1.42B	1.34B	25
26	1.248	1.00 B	0.780B	1.00 B	29.5	10.6	7.05	13.1	4.67	1.95B	1.42B	1.33B	26
27	1.238	0.970B	0.780B	1.10 B	56.6	9.81	7.28	12.3	5.70	1.93B	1.41B	1.33B	27
28	1.218	0.943B	0.780B	1.30 B	63.3	9.45	10.7	13.9	5.65	1.91B	1.41B	1.33B	28
29	1.198		0.780B	1.50 B	57.7	9.42	9.70	13.3	4.97	1.90B	1.40B	1.33B	29
30	1.188		0.780B	1.70 B	47.5	9.45	8.12	12.1	4.68	1.89B	1.40B	1.33B	30
31	1.178		0.780B		60.2		7.11	11.6		1.88B		1.33B	31
TOTAL	41.85	30.223	25.640	27.035	478.10	888.63	239.06	435.55	228.98	91.33	47.04	41.92	TOTAL
MEAN	1.35	1.08	0.827	0.901	15.4	29.6	7.71	14.1	7.63	2.95	1.57	1.35	MEAN
MAX	1.54	1.16	0.930	1.70	63.3	108	10.8	55.3	11.0	4.50	1.86	1.39	MAX
MIN	1.17	0.943	0.780	0.780	1.90	9.42	5.20	4.11	4.67	1.88	1.40	1.33	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.05
MAXIMUM DAILY, 108 ON JUN 8
MINIMUM DAILY, 0.780B ON MAR 25
MAXIMUM INSTANTANEOUS,
143 AT 09:26 YST ON JUN 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 59 45 N
LONG 137 34 20 W
DRAINAGE AREA, 850 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 620	JUL	20 700
FEB	2 610	AUG	37 600
MAR	2 220	SEP	19 800
APR	2 340	OCT	7 890
MAY	41 300	NOV	4 060
JUN	76 800	DEC	3 620

TOTAL DISCHARGE, 223 000 dam³

LUBBOCK RIVER NEAR ATLIN - STATION NO. 09AA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.798	2.628	2.098	2.838	3.24E	6.57	3.16	2.34	2.79	3.81E	5.73B	4.33B	1
2	2.768	2.618	2.078	2.878	3.32E	6.43	3.42	2.20	2.85	3.88E	5.42B	4.36B	2
3	2.748	2.608	2.038	2.868	3.44E	6.36	3.43	2.17	2.82	4.21E	5.18B	4.33B	3
4	2.718	2.588	2.018	2.858	3.59E	6.32	3.49A	2.12	2.81	4.58E	4.88B	4.29B	4
5	2.708	2.568	2.028	2.858	3.74E	6.32	3.40E	2.08	2.73	4.81E	4.64B	4.27B	5
6	2.708	2.578	2.078	2.838	3.81E	6.33	3.48E	2.18	2.88	5.03E	4.43B	4.30B	6
7	2.708	2.608	2.088	2.798	3.85E	6.51	3.49E	2.27	2.86A	5.21E	4.31B	4.36B	7
8	2.708	2.598	2.098	2.738	3.90E	6.31	3.40E	2.28	2.85E	5.33E	4.20B	4.40B	8
9	2.708	2.578	2.108	2.708	4.02E	5.93	3.31E	2.15	2.63E	5.40E	4.19B	4.46B	9
10	2.698	2.538	2.108	2.728	4.21E	5.80	3.18E	2.15	2.60E	5.52A	4.20B	4.48B	10
11	2.688	2.528	2.138	2.768	4.32E	5.81	3.10E	2.19	2.54E	5.38	4.21B	4.47B	11
12	2.708	2.528	2.188	2.798	4.45E	5.72	2.98E	2.29	2.50E	5.36	4.21B	4.45B	12
13	2.698	2.498	2.248	2.818	4.60E	5.71	3.03E	2.29	2.43E	5.39	4.20B	4.41B	13
14	2.688	2.488	2.288	2.878	4.77E	5.82	3.14E	2.42	2.38E	5.40	4.15B	4.40B	14
15	2.658	2.398	2.308	2.898	4.81A	5.59	3.05E	2.39	2.35E	5.51	4.04B	4.40B	15
16	2.648	2.318	2.298	2.908	4.86	5.33	2.96A	2.34	2.38E	5.63	3.94B	4.38B	16
17	2.628	2.288	2.308	2.908	5.00	5.00	2.85	2.50	2.40E	8.17	3.87B	4.38B	17
18	2.588	2.208	2.328	2.908	5.00	4.81	2.72	2.71	2.50E	8.07	3.89B	4.32B	18
19	2.558	2.148	2.368	2.908	5.13	4.82	2.85	2.70	2.81E	6.04	3.96B	4.29B	19
20	2.538	2.128	2.388	2.878	5.17	4.62	3.62	2.69	2.78E	5.20	4.03B	4.27B	20
21	2.558	2.128	2.408	2.898	5.32	4.31	2.52	2.86	3.00E	5.19	4.11B	4.24B	21
22	2.578	2.148	2.408	2.888	5.30	4.13	2.63	2.81	3.26E	6.54	4.15B	4.22B	22
23	2.598	2.128	2.408	2.888	5.35	4.09	2.50	2.86	3.61E	6.78	4.19B	4.21B	23
24	2.598	2.138	2.488	2.898	5.38	3.87	2.37	2.83	3.64E	6.89	4.20B	4.20B	24
25	2.588	2.148	2.508	2.92E	5.59	3.81	2.48	2.73	3.94E	7.03	4.21B	4.20B	25
26	2.578	2.188	2.608	2.97E	5.88	3.73	2.45	2.70	3.98E	7.04	4.23B	4.20B	26
27	2.558	2.198	2.658	3.01E	6.04	3.47	2.60	2.85	3.95E	7.06	4.24B	4.20B	27
28	2.538	2.148	2.708	3.08E	6.02	3.34	2.67	2.83	3.90E	7.00A	4.25B	4.20B	28
29	2.558		2.778	3.10E	6.00	3.25	2.53	2.86	3.83E	6.48B	4.28B	4.20B	29
30	2.598		2.808	3.18E	6.00	3.06	2.42	2.72	3.82E	6.21B	4.31B	4.20B	30
31	2.618		2.818		6.78		2.32	2.71		6.08B		4.19B	31
TOTAL	81.78	66.42	71.84	86.38	152.48	152.97	90.28	76.22	89.20	178.38	129.85	133.59	TOTAL
MEAN	2.64	2.37	2.32	2.88	4.92	5.10	2.91	2.46	2.97	5.75	4.33	4.31	MEAN
MAX	2.79	2.62	2.81	3.18	6.02	6.57	3.49	2.86	3.98	7.06	5.73	4.48	MAX
MIN	2.53	2.12	2.01	2.70	3.24	3.06	2.32	2.08	2.35	3.81	3.87	4.19	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.69
MAXIMUM DAILY, 7.06 ON OCT 27
MINIMUM DAILY, 2.01B ON MAR 4
MAXIMUM INSTANTANEOUS,
7.10 AT 00:15 YST ON OCT 28

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 04 52 N
LONG 133 51 36 W
DRAINAGE AREA, 1 770 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 070	JUL	7 800
FEB	5 740	AUG	8 590
MAR	6 220	SEP	7 710
APR	7 480	OCT	15 400
MAY	13 200	NOV	11 200
JUN	13 200	DEC	11 500

TOTAL DISCHARGE, 113 000 dam³

M'CLINTOCK RIVER NEAR WHITEHORSE - STATION NO. 09AB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.558	2.858	2.458	2.998	3.698	26.1E	23.2	16.0E	14.7E	12.2A	13.0 B	4.808	1
2	3.548	2.848	2.448	3.038	3.768	24.4E	26.5	16.3E	14.1E	12.7	13.0 B	4.778	2
3	3.548	2.818	2.438	3.058	3.908	26.0E	32.9	15.1E	13.5E	13.9	12.5 B	4.698	3
4	3.548	2.788	2.408	3.048	4.008	27.9E	33.1	14.8E	13.0E	15.5	11.2 B	4.598	4
5	3.538	2.708	2.388	3.058	4.108	30.5E	32.7	14.3E	12.2E	16.5	10.2 B	4.618	5
6	3.508	2.698	2.378	3.058	4.258	41.5	32.5	14.0E	11.8E	16.5	9.108	4.628	6
7	3.498	2.698	2.388	3.018	4.408	56.9	31.1	13.9E	11.6E	16.1	8.308	4.658	7
8	3.498	2.698	2.388	2.988	4.538	56.0	29.2	14.0E	11.2E	15.8	8.288	4.678	8
9	3.498	2.688	2.388	2.948	4.678	42.5	27.3	14.5E	10.9E	15.5	7.908	4.708	9
10	3.488	2.678	2.388	2.928	4.868	35.1	25.5	15.0E	10.7E	15.3	7.278	4.758	10
11	3.488	2.668	2.368	2.948	5.008	31.2	24.1	16.3E	10.6E	15.0	7.088	4.798	11
12	3.458	2.668	2.358	2.978	5.198	31.7E	23.5	18.3E	10.7E	14.8	6.968	4.808	12
13	3.438	2.678	2.338	3.018	5.398	32.3A	23.1	16.0E	10.7E	14.5	6.758	4.818	13
14	3.418	2.658	2.328	3.058	5.508	32.6	22.1	14.8E	10.9E	14.4	6.558	4.808	14
15	3.348	2.618	2.348	3.128	5.688	38.0	21.1	13.8E	11.1E	14.2	6.418	4.798	15
16	3.268	2.588	2.338	3.178	5.978	41.8	20.2	13.3E	11.3E	14.2	6.148	4.748	16
17	3.228	2.588	2.328	3.198	6.258	37.2	19.2	13.2E	11.2E	14.3	5.858	4.708	17
18	3.198	2.598	2.328	3.218	6.638	35.1	18.6	13.7E	11.1E	14.4	5.628	4.668	18
19	3.138	2.578	2.328	3.228	7.158	36.9	17.8	13.1E	10.8E	14.3	5.508	4.528	19
20	3.108	2.558	2.318	3.228	8.208	38.6	16.8	12.6E	10.7E	14.2	5.398	4.438	20
21	3.098	2.528	2.348	3.208	9.418	32.9	16.1	12.0E	10.7E	14.0	5.388	4.408	21
22	3.088	2.498	2.338	3.168	10.6 B	30.6	17.7	12.5E	10.7E	14.1	5.388	4.408	22
23	3.098	2.488	2.318	3.188	12.0 B	29.9	17.7	13.1E	10.8E	14.1	5.368	4.408	23
24	3.108	2.478	2.308	3.208	16.5 B	27.7	17.5	12.8E	11.0E	14.5	5.298	4.408	24
25	3.108	2.438	2.318	3.258	22.1 B	25.1	17.1	12.1E	11.4E	15.0	5.178	4.418	25
26	3.068	2.438	2.358	3.318	25.1 E	24.0	16.9E	11.3E	12.3E	15.1A	4.888	4.478	26
27	2.998	2.448	2.448	3.408	26.1 E	24.3	16.2E	11.4E	13.1E	14.8E	4.658	4.488	27
28	2.908	2.448	2.548	3.498	27.0 E	23.9	15.9E	13.5E	12.8E	14.5E	4.618	4.498	28
29	2.848		2.658	3.548	26.9 E	23.5	15.4E	16.9E	12.3E	13.9E	4.808	4.468	29
30	2.858		2.768	3.608	28.3 E	23.2	15.5E	16.0E	12.0E	13.7E	4.608	4.408	30
31	2.868		2.888		30.1 E		15.7E	15.2E		13.2B		4.378	31
TOTAL	101.14	73.20	74.50	94.49	337.23	987.4	682.2	439.8	349.9	451.3	213.72	142.57	TOTAL
MEAN	3.26	2.61	2.40	3.15	10.9	32.9	22.0	14.2	11.7	14.6	7.12	4.60	MEAN
MAX	3.55	2.85	2.88	3.60	30.1	56.9	33.1	18.3	14.7	16.5	13.0	4.81	MAX
MIN	2.84	2.43	2.30	2.92	3.69	23.2	15.4	11.3	10.6	12.2	4.80	4.37	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.8
MAXIMUM DAILY, 56.9 ON JUN 7
MINIMUM DAILY, 2.308 ON MAR 24
MAXIMUM INSTANTANEOUS,
64.7 AT 18:30 YST ON JUN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 36 45 N
LONG 134 27 27 W
DRAINAGE AREA, 1 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 740	JUL	58 900
FEB	6 320	AUG	38 000
MAR	6 440	SEP	30 200
APR	8 160	OCT	39 000
MAY	29 100	NOV	18 500
JUN	85 300	DEC	12 300

TOTAL DISCHARGE, 341 000 dam³

MACMILLAN RIVER NEAR THE MOUTH - STATION NO. 09EB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.48	10.7 B	6.008	4.708	32.08	758	438	233	376	140	66.58	42.38	1
2	17.18	10.4 B	5.908	4.708	39.08	768	433	217	383	138	65.08	42.08	2
3	16.98	9.998	5.808	4.688	47.08	786	430	204	358	136	64.08	41.28	3
4	16.68	9.958	5.708	4.648	58.08	787	430	193	341	137	63.08	40.58	4
5	16.18	9.908	5.608	4.608	70.08	700	424	185	327	143	62.08	40.08	5
6	15.88	9.608	5.558	4.588	88.08	653	399	179	310	145	61.58	39.38	6
7	15.68	9.408	5.508	4.568	100 B	691	366	177	290	158	60.58	39.08	7
8	15.48	9.208	5.458	4.548	122 B	739	333	174	272	165	60.28	38.18	8
9	15.28	9.008	5.408	4.528	144 B	770	312	174	254	162	60.08	37.98	9
10	15.08	8.808	5.378	4.608	160 B	803	297	178A	238	153	59.98	37.58	10
11	14.78	8.708	5.348	4.498	200 B	835	289	177E	227	145	59.88	37.38	11
12	14.58	8.508	5.318	4.488	220 B	843	282	175A	221	140	59.28	37.18	12
13	14.38	8.358	5.288	4.528	275 B	743	281	162	220	134	58.38	37.08	13
14	14.08	8.258	5.258	4.558	260 B	659	282	175	214	131	57.88	36.88	14
15	13.88	8.108	5.228	4.588	272 B	588	284	250	205	128	56.88	36.58	15
16	13.68	7.958	5.208	4.628	276 E	536	285	298	187	127	55.78	36.18	16
17	13.38	7.808	5.188	4.678	277 E	522	275	345	180	127	54.28	36.08	17
18	13.08	7.658	5.168	4.718	278 E	524	264	373	181	125	52.48	35.78	18
19	12.88	7.508	5.148	4.788	280 E	531	254	378	174	125	51.08	35.68	19
20	12.58	7.358	5.128	4.808	295 E	553	245	364	167	121	50.08	35.48	20
21	12.38	7.208	5.078	4.958	330 E	589	234	342	162	121	49.08	34.98	21
22	12.08	7.058	5.028	5.108	370 E	625	228	327	157	121	48.58	34.18	22
23	11.88	6.908	4.978	5.208	400 A	638	232	311	151	119	48.08	33.78	23
24	11.68	6.758	4.928	5.808	489	656	240	307	148	119	47.08	33.08	24
25	11.38	6.608	4.878	6.608	498	659	241	309	145	118	46.38	32.68	25
26	11.38	6.458	4.838	9.008	488	562	239	304	148	109 B	45.88	32.18	26
27	11.28	6.358	4.798	11.6 B	533	474	251	279	151	100 B	45.08	31.88	27
28	11.18	6.208	4.758	15.0 B	645	463	267	254	150	90.08	44.28	31.38	28
29	11.08		4.708	19.5 B	694	483	285	240	147	81.08	43.58	31.08	29
30	10.98		4.708	25.5 B	722	447	289	232	143	74.08	43.28	30.78	30
31	10.88		4.708		748		251	278		69.08		30.28	31
TOTAL	422.8	230.59	161.79	200.76	9 408.0	18 375	9 350	7 794	6 847	3 907.0	1 638.4	1 116.8	TOTAL
MEAN	13.6	8.24	5.22	6.69	303	646	302	251	222	126	54.8	36.0	MEAN
MAX	17.4	10.7	6.00	25.5	748	843	438	378	383	165	66.5	42.3	MAX
MIN	10.8	6.20	4.70	4.48	32.0	447	228	162	143	69.0	43.2	30.2	MIN

SUMMARY FOR THE YEAR 1988

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 185
MAXIMUM DAILY, 843 ON JUN 12
MINIMUM DAILY, 4.48B ON APR 12
MAXIMUM INSTANTANEOUS,
854 AT 04:00 YST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 53 36 N
LONG 135 30 38 W
DRAINAGE AREA, 13 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	36 500	JUL	808 000
FEB	19 900	AUG	673 000
MAR	14 000	SEP	574 000
APR	17 300	OCT	338 000
MAY	813 000	NOV	141 000
JUN	1 870 000	DEC	98 800

TOTAL DISCHARGE, 5 200 000 dam³

YUKON TERRITORY

MARSH LAKE NEAR WHITEHORSE - STATION NO 09AB004

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.189	1.936	1.678	1.362	0.846	0.715	1.793	3.145	2.973	2.733	2.867	2.770	1
2	2.190	1.930	1.667	1.342	0.836	0.730	1.866	3.140	2.961	2.756	2.871	2.763	2
3	2.167	1.925	1.656	1.319	0.826	0.754	1.943	3.143	2.948	2.775	2.884	2.733	3
4	2.165	1.912	1.648	1.306	0.821	0.774	2.037	3.147	2.930	2.842	2.891	2.721	4
5	2.154	1.897	1.640	1.298	0.818	0.793	2.102	3.164	2.918	2.825	2.875	2.719	5
6	2.142	1.882	1.632	1.288	0.811	0.813	2.173	3.167	2.905	2.830	2.828	2.725	6
7	2.133	1.872	1.627	1.265	0.810	0.817	2.245	3.160	2.883	2.856	2.823	2.720	7
8	2.130	1.866	1.622	1.237	0.808	0.819	2.312	3.152	2.870	2.889	2.818	2.720	8
9	2.125	1.858	1.615	1.217	0.804	0.819	2.362	3.147	2.852	2.912	2.812	2.734	9
10	2.113	1.846	1.614	1.205	0.800	0.817	2.405	3.148	2.834	2.914	2.815	2.731	10
11	2.103	1.835	1.611	1.192	0.795	0.823	2.536	3.154	2.815	2.897	2.822	2.705	11
12	2.093	1.823	1.606	1.170	0.791	0.838	2.610	3.175	2.802	2.887	2.825	2.706	12
13	2.085	1.807	1.594	1.155	0.788	0.863	2.654	3.196	2.796	2.858	2.829	2.703	13
14	2.083	1.801	1.583	1.137	0.786	0.899	2.707	3.186	2.788	2.853	2.828	2.696	14
15	2.078	1.792	1.573	1.121	0.786	0.945	2.737	3.180	2.738	2.848	2.830	2.703	15
16	2.067	1.778	1.564	1.104	0.785	0.996	2.772	3.194	2.715	2.838	2.830	2.692	16
17	2.057	1.768	1.557	1.083	0.783	1.067	2.791	3.174	2.714	2.833	2.811	2.671	17
18	2.048	1.759	1.551	1.053	0.780	1.144	2.831	3.177	2.708	2.856	2.787	2.658	18
19	2.039	1.747	1.543	1.019	0.770	1.209	2.897	3.157	2.702	2.872	2.780	2.640	19
20	2.036	1.734	1.530	1.003	0.749	1.270	2.943	3.124	2.719	2.897	2.765	2.633	20
21	2.026	1.722	1.517	0.997	0.739	1.344	2.995	3.086	2.713	2.906	2.736	2.624	21
22	2.014	1.713	1.500	0.983	0.739	1.403	3.017	3.051	2.691	2.909	2.740	2.608	22
23	2.007	1.705	1.492	0.965	0.726	1.453	3.066	3.013	2.687	2.909	2.754	2.585	23
24	1.998	1.696	1.485	0.944	0.713	1.501	3.085	2.983	2.706	2.912	2.762	2.593	24
25	1.983	1.688	1.478	0.924	0.708	1.546	3.084	2.965	2.752	2.892	2.789	2.597	25
26	1.961	1.684	1.471	0.906	0.706	1.565	3.124	2.968	2.769	2.876	2.783	2.595	26
27	1.960	1.689	1.464	0.891	0.704	1.587	3.140	2.988	2.756	2.860	2.744	2.591	27
28	1.973	1.685	1.446	0.878	0.704	1.618	3.128	2.961A	2.744	2.863	2.760	2.581	28
29	1.968		1.431	0.862	0.703	1.661	3.135	2.954	2.723	2.875	2.776	2.582	29
30	1.961		1.416	0.853	0.705	1.716	3.145	2.951	2.730	2.877	2.774	2.581	30
31	1.946		1.389		0.714		3.153	2.968		2.863		2.560	31
MEAN	2.066	1.798	1.555	1.103	0.769	1.110	2.671	3.101	2.784	2.862	2.806	2.666	MEAN
MAX	2.199	1.936	1.678	1.362	0.846	1.716	3.153	3.196	2.973	2.914	2.891	2.770	MAX
MIN	1.946	1.684	1.389	0.853	0.703	0.715	1.793	2.951	2.687	2.733	2.736	2.560	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 2.113
MAXIMUM DAILY, 3.196 ON AUG 13
MINIMUM DAILY, 0.703 ON MAY 29
MAXIMUM INSTANTANEOUS,
3.211 AT 08 18 YST ON AUG 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 31 50 N
LONG 134 21 55 W

A - MANUAL GAUGE

REGULATED SINCE 1925

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 653.357 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

MAYO LAKE NEAR THE OUTLET - STATION NO 09DC005

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.424	2.119	1.796	1.427	1.054E	2.097	2.927	3.118	3.237	3.039	2.844	2.496	1
2	2.416	2.109	1.786	1.415	1.042E	2.161	2.930	3.128	3.230	3.038	2.840	2.488	2
3	2.406	2.091	1.777	1.400	1.030E	2.222	2.929	3.133	3.217	3.046	2.829	2.475	3
4	2.403	2.086	1.758	1.384	1.018E	2.282	2.934	3.129	3.207	3.050	2.813	2.464	4
5	2.391	2.073	1.751	1.370	1.008A	2.334	2.941	3.133	3.205	3.043	2.807	2.454	5
6	2.376	2.055	1.739	1.359	0.988	2.387	2.945	3.136	3.198	3.043	2.786	2.446	6
7	2.373	2.052	1.730	1.348	0.988	2.439	2.944	3.140	3.189	3.049	2.772	2.430	7
8	2.367	2.045	1.716	1.331	0.997	2.529	2.947	3.159	3.186	3.042	2.762	2.417A	8
9	2.356	2.029	1.707	1.319	1.013	2.594	2.947	3.149	3.158	3.037	2.746	---	9
10	2.340	2.016	1.689	1.313	1.025	2.636	2.953	3.149	3.158	3.045	2.727	---	10
11	2.322	2.012	1.670	1.297	1.050	2.679	2.954	3.139	3.151	3.039	2.719	---	11
12	2.312	1.998	1.670	1.288	1.077	2.709	2.964	3.128	3.150	3.024	2.714	---	12
13	2.307	1.989	1.658	1.276	1.112	2.728	2.978	3.112	3.144	3.029	2.707	---	13
14	2.297	1.976	1.643	1.258	1.144	2.755	2.981	3.130	3.141	3.021	2.701	---	14
15	2.288	1.963	1.625	1.245	1.184	2.767	2.989	3.168	3.135	3.008	2.691	---	15
16	2.275	1.948	1.609	1.238	1.221	2.782	2.992	3.207	3.134	2.997	2.678	---	16
17	2.263	1.938	1.604	1.221	1.253	2.802	3.008	3.233	3.124	2.986	2.654	---	17
18	2.250	1.925	1.588	1.206	1.279	2.816	2.999	3.260	3.118	2.989	2.637	---	18
19	2.234	1.914	1.576	1.196	1.308	2.839	2.992	3.267	3.118	2.984	2.627	---	19
20	2.224	1.893	1.566	1.185	1.338	2.858	2.998	3.271	3.110	2.982	2.621	---	20
21	2.212	1.878	1.557	1.171	1.382	2.882	3.001	3.269	3.086	2.983	2.611	---	21
22	2.210	1.865	1.546	1.161	1.434	2.894	3.005	3.275	3.100	2.971	2.582	---	22
23	2.197	1.864A	1.536	1.154	1.470	2.888	3.017	3.286	3.085	2.968	2.567	---	23
24	2.185	1.855E	1.520	1.142E	1.496	2.896	3.022	3.286	3.068	2.950	2.559	---	24
25	2.186	1.848E	1.507	1.130E	1.534	2.898	3.034	3.279	3.065	2.933	2.562	---	25
26	2.178	1.838A	1.503	1.118E	1.585	2.901	3.054	3.271	3.061	2.922	2.545	---	26
27	2.171	1.825	1.490	1.106E	1.654	2.904	3.064	3.258	3.050	2.924	2.523	---	27
28	2.158	1.812	1.474	1.093E	1.748	2.910	3.085	3.253	3.039	2.904	2.529	---	28
29	2.147		1.469	1.080E	1.856	2.913	3.094	3.246	3.044	2.885	2.523	---	29
30	2.136		1.447	1.067E	1.941	2.920	3.101	3.248	3.038	2.866	2.508	---	30
31	2.128		1.438		2.025		3.112	3.247		2.848		---	31
MEAN	2.275	1.965	1.618	1.243	1.299	2.681	2.995	3.200	3.132	2.989	2.673	---	MEAN
MAX	2.424	2.119	1.796	1.427	2.025	2.920	3.112	3.286	3.237	3.050	2.844	---	MAX
MIN	2.128	1.812	1.438	1.067	0.988	2.097	2.927	3.112	3.038	2.848	2.508	---	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 3.286 ON AUG 24
MINIMUM DAILY, 0.988 ON MAY 6
MAXIMUM INSTANTANEOUS,
3.302 AT 10:17 YST ON AUG 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 46 24 N
LONG 135 23 17 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1952

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MCQUESTEN RIVER NEAR THE MOUTH - STATION NO. 09DD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.79B	7.39B	6.96B	6.67B	7.80B	275	62.4	28.3	37.4	21.7	12.2 B	7.78B	1
2	7.79B	7.38B	6.93B	6.66B	8.15B	261	60.1	27.6	37.3	21.4	12.0 B	7.77B	2
3	7.79B	7.37B	6.90B	6.66B	8.45B	229	56.6	26.8	36.3	21.2	11.9 B	7.75B	3
4	7.79B	7.36B	6.87B	6.65B	8.80B	203	53.2	26.6	35.9	21.0	11.8 B	7.74B	4
5	7.78B	7.35B	6.84B	6.64B	9.20B	215	49.7	26.2	35.5	21.2	11.7 B	7.72B	5
6	7.78B	7.33B	6.83B	6.64B	9.80B	238	46.6	25.8	34.5	19.9	11.6 B	7.71B	6
7	7.77B	7.31B	6.82B	6.63B	10.5 B	260	45.2	26.0	34.1	18.8	11.5 B	7.70B	7
8	7.76B	7.28B	6.81B	6.62B	11.5 B	273	43.2	26.1	33.7	18.1	11.4 B	7.68B	8
9	7.75B	7.26B	6.80B	6.62B	14.0 B	275	41.5	26.2	33.2	19.3	11.3 B	7.67B	9
10	7.74B	7.23B	6.80B	6.61B	19.0 B	226	39.7	25.8	33.0	19.2	11.2 B	7.65B	10
11	7.73B	7.21B	6.79B	6.60B	26.0 B	172	38.9	25.2	32.7	19.5	11.1 B	7.64B	11
12	7.72B	7.20B	6.79B	6.61B	35.0 B	161	38.9	24.9	32.0	19.5	11.0 B	7.63B	12
13	7.69B	7.18B	6.79B	6.62B	45.0 B	141	37.6	26.1	31.2	19.2	10.8 B	7.62B	13
14	7.67B	7.17B	6.79B	6.63B	64.0 B	124	43.8	38.1	30.5	19.1	10.6 B	7.61B	14
15	7.65B	7.15B	6.78B	6.64B	85.0 B	121	49.5	63.4	30.0	18.8	10.4 B	7.60B	15
16	7.64B	7.14B	6.78B	6.65B	115 E	124	45.9	59.9	29.9	17.7	10.1 B	7.59B	16
17	7.63B	7.13B	6.78B	6.67B	150 E	124	42.4	57.2	29.2	16.4	9.80B	7.59B	17
18	7.62B	7.12B	6.76B	6.69B	180 E	124	38.5	57.2	28.8	14.18	9.60B	7.58B	18
19	7.61B	7.11B	6.77B	6.72B	175 E	120	35.8	52.6	28.3	12.98	9.25B	7.58B	19
20	7.60B	7.10B	6.77B	6.76B	165 E	121	34.7	48.4	27.8	12.68	8.95B	7.57B	20
21	7.58B	7.08B	6.76B	6.80B	150 E	116	34.1	46.1	27.2	13.18	8.65B	7.57B	21
22	7.56B	7.07B	6.76B	6.84B	131 A	106	33.4	45.0	26.2	13.48	8.40B	7.56B	22
23	7.54B	7.06B	6.76B	6.89B	108	93.3	32.6	43.0	25.7	13.78	8.25B	7.56B	23
24	7.52B	7.04B	6.75B	6.93B	94.3	85.7	31.8	40.7	25.3	13.88	8.05B	7.55B	24
25	7.50B	7.03B	6.74B	7.00B	104	80.2	31.0	39.5	24.3	13.98	7.95B	7.55B	25
26	7.49B	7.01B	6.73B	7.07B	134	77.7	30.1	38.3	23.3	13.98	7.90B	7.54B	26
27	7.48B	7.00B	6.72B	7.12B	217	72.6	31.0	37.6	23.0	13.88	7.82B	7.54B	27
28	7.46B	6.98B	6.71B	7.20B	291	68.5	31.8	36.9	22.1	13.48	7.81B	7.53B	28
29	7.44B		6.70B	7.40B	314	65.4	32.7	36.5	22.4	13.18	7.80B	7.53B	29
30	7.42B		6.69B	7.60B	294	63.5	31.4	37.0	22.2	12.88	7.79B	7.52B	30
31	7.40B		6.68B		281		29.7	37.6		12.58		7.52B	31
TOTAL	236.69	201.04	210.38	203.84	3 265.50	4 615.9	1 253.8	1 156.6	893.8	519.0	298.62	236.15	TOTAL
MEAN	7.64	7.18	6.79	6.79	105	154	40.4	37.3	29.8	16.7	9.95	7.62	MEAN
MAX	7.79	7.39	6.96	7.60	314	275	62.4	63.4	37.4	21.7	12.2	7.78	MAX
MIN	7.40	6.98	6.68	6.60	7.80	63.5	29.7	24.9	22.2	12.5	7.79	7.52	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.9
MAXIMUM DAILY, 314 ON MAY 29
MINIMUM DAILY, 6.60B ON APR 11
MAXIMUM INSTANTANEOUS,
318 AT 09:23 YST ON MAY 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 36 40 N
LONG 137 16 10 W
DRAINAGE AREA, 2 870 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 500	JUL	108 000
FEB	17 400	AUG	99 900
MAR	18 200	SEP	77 200
APR	17 600	OCT	44 800
MAY	282 000	NOV	25 800
JUN	399 000	DEC	20 400

TOTAL DISCHARGE, 1 130 000 dam³

NISUTLIN RIVER ABOVE WOLF RIVER - STATION NO. 09AD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.4B	14.3B	12.4B	11.0B	14.5B	455	401	128	93.4	90.6	103 B	41.9B	1
2	15.3B	14.2B	12.5B	10.9B	15.0B	460	446	124	93.8	91.1	102 B	41.9B	2
3	15.2B	14.2B	12.5B	10.9B	15.7B	425	525	118	96.9	97.4	101 B	40.8B	3
4	15.2B	14.1B	12.3B	10.9B	16.3B	377	571	112	95.5	109	98.0B	37.0B	4
5	15.2B	14.0B	12.1B	10.9B	17.1B	377	590	107	92.3	117	95.6B	35.0B	5
6	15.2B	13.9B	12.0B	10.8B	18.6B	427	588	107	89.9	119	86.1B	35.2B	6
7	15.2B	13.9B	12.0B	10.7B	19.9B	499	538	108	87.2	117	84.9B	35.3B	7
8	15.2B	13.9B	12.0B	10.6B	21.5B	545	486	114	84.6	112	84.8B	35.7B	8
9	15.1B	13.8B	12.0B	10.5B	22.9B	572	426	109	82.6	111	84.3B	36.0B	9
10	15.1B	13.6B	12.0B	10.4B	24.3B	612	374	101	81.0	112	81.0B	36.1B	10
11	15.0B	13.5B	12.0B	10.5B	25.4B	548	348	98.8	81.4	112	80.2B	35.8B	11
12	15.0B	13.5B	11.9B	10.5B	26.8B	433	334	96.0	82.3	109	80.1B	35.3B	12
13	14.9B	13.5B	11.8B	10.6B	30.9B	379	318	98.0	81.4	104	79.0B	34.9B	13
14	14.9B	13.4B	11.8B	10.8B	34.5B	384	296	103	79.0	101	76.5B	34.8B	14
15	14.8B	13.4B	11.8B	10.9B	36.0B	411	267	105	77.8	101	74.3B	34.5B	15
16	14.7B	13.4B	11.7B	11.0B	44.0B	461	254	104	76.3	106	72.2B	34.2B	16
17	14.6B	13.2B	11.6B	11.1B	50.7B	501	242	101	74.3	114	68.8B	34.0B	17
18	14.6B	13.0B	11.5B	11.3B	66.0B	509	232	103	72.0	119	62.4B	33.4B	18
19	14.6B	12.8B	11.5B	11.6B	83.0B	501	222	111	70.6	120	56.0B	31.9B	19
20	14.7B	12.4B	11.4B	11.8B	95.0B	484	211	117	69.0	118	52.7B	30.7B	20
21	14.7B	12.2B	11.3B	11.9B	107	477	197	115	67.2	117	51.9B	29.4B	21
22	14.4B	12.0B	11.2B	12.1B	124	462	188	108	66.1	116	51.9B	29.1B	22
23	14.3B	11.9B	11.2B	12.4B	146	428	177	106	67.0	122	51.8B	29.0B	23
24	14.4B	11.9B	11.1B	12.6B	166	403	168	106	77.6	130	50.0B	28.9B	24
25	14.4B	11.9B	11.0B	12.8B	183	360	158	104	93.7	150	47.9B	28.8B	25
26	14.4B	12.0B	11.0B	13.0B	183	312	151	100	102	166	45.0B	28.7B	26
27	14.5B	12.0B	10.9B	13.2B	216	315	148	96.1	100	153	44.3B	28.3B	27
28	14.5B	12.1B	11.0B	13.5B	273	348	147	91.8	97.0	127	43.2B	27.8B	28
29	14.5B		11.1B	13.9B	327	369	148	89.5	95.2	108 B	42.0B	27.7B	29
30	14.4B		11.1B	14.1B	363	383	149	89.7	93.7	103 B	41.9B	27.2B	30
31	14.4B		11.0B		413		138	93.1		103 B		27.0B	31
TOTAL	456.8	366.0	360.7	347.2	3 169.1	13 218	9 436	3 284.0	2 520.8	3 577.1	2 092.8	1 026.3	TOTAL
MEAN	14.8	13.1	11.6	11.6	102	441	304	105	84.0	115	69.8	33.1	MEAN
MAX	15.4	14.3	12.5	14.1	413	612	590	128	102	166	103	41.9	MAX
MIN	14.3	11.9	10.9	10.4	14.5	312	138	89.5	66.1	90.6	41.9	27.0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 108
MAXIMUM DAILY, 612 ON JUN 10
MINIMUM DAILY, 10.4B ON APR 10
MAXIMUM INSTANTANEOUS,
627 AT 12:44 YST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 20 35 N
LONG 132 32 41 W
DRAINAGE AREA, 8 030 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	38 600	JUL	815 000
FEB	31 800	AUG	282 000
MAR	31 200	SEP	218 000
APR	30 000	OCT	309 000
MAY	274 000	NOV	181 000
JUN	1 140 000	DEC	88 700

TOTAL DISCHARGE, 3 440 000 dam³

YUKON TERRITORY

NORDENSKIOLD RIVER BELOW ROWLINSON CREEK - STATION NO. 09AH004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.40B	4.80B	3.50B	2.83B	5.90B	118	24.3	24.9	21.1	24.4	12.0 B	9.04B	1
2	4.40B	4.85B	3.45B	2.85B	6.23B	111	23.5	21.6	21.7	24.8	12.0 B	9.50B	2
3	4.40B	4.88B	3.40B	2.85B	6.80B	104	24.8	19.7	24.2	27.0	12.1 B	9.40B	3
4	4.40B	4.85B	3.35B	2.85B	7.50B	96.7	30.9	18.0	29.6	30.5	12.1 B	9.20B	4
5	4.40B	4.85B	3.30B	2.87B	8.00B	89.0	31.9	16.8	28.9	34.7	11.9 B	8.60B	5
6	4.40B	4.85B	3.25B	2.89B	8.80B	83.2	32.7	16.2	28.8	38.5	11.3 B	8.10B	6
7	4.40B	4.85B	3.20B	2.90B	9.90B	80.1	33.0	16.8	25.9	37.0	10.9 B	7.90B	7
8	4.40B	4.85B	3.15B	2.90B	10.8 B	78.1	34.7	18.7	23.6	34.5	10.3 B	7.80B	8
9	4.45B	4.80B	3.12B	2.90B	11.8 B	74.9	32.2	17.4	22.6	32.3	10.1 B	7.80B	9
10	4.45B	4.75B	3.10B	2.90B	13.0 B	69.9	28.6	16.3	23.5	30.5	10.0 B	7.90B	10
11	4.45B	4.70B	3.08B	2.90B	15.0 B	60.9	24.0	15.8	28.1	28.5	10.1 B	8.00B	11
12	4.45B	4.65B	3.05B	2.92B	17.5 B	52.7	22.6	15.4	27.8	28.5	10.2 B	8.00B	12
13	4.50B	4.60B	3.02B	2.97B	19.5 B	47.6	21.9	15.3	24.3	28.0	10.3 B	8.00B	13
14	4.50B	4.55B	3.00B	3.00B	23.5 B	44.2	21.7	16.4	22.8	27.8	10.2 B	7.80B	14
15	4.50B	4.50B	2.98B	3.05B	26.5 B	41.7	20.9	18.7	21.8	26.8	10.0 B	7.90B	15
16	4.50B	4.45B	2.95B	3.12B	30.0 B	39.9	20.2	19.3	21.0	25.0	9.80B	8.00B	16
17	4.50B	4.35B	2.90B	3.18B	34.0 B	39.1	19.2	19.0	20.1	23.3	9.20B	8.00B	17
18	4.50B	4.25B	2.88B	3.27B	39.0 B	38.5	18.3	18.7	19.4	21.1	8.80B	7.80B	18
19	4.50B	4.15B	2.85B	3.36B	44.0 B	38.7	18.5	19.2	19.0	21.3	8.80B	7.80B	19
20	4.55B	4.05B	2.82B	3.47B	50.0 B	38.9	17.9	20.8	18.4	20.5	8.40B	7.00B	20
21	4.60B	4.00B	2.80B	3.60B	56.0 E	52.4	17.2	22.5	18.0	20.3	8.20B	6.70B	21
22	4.60B	3.95B	2.80B	3.72B	64.0 E	51.8	16.6	23.5	17.7	19.7	8.20B	6.40B	22
23	4.65B	3.85B	2.80B	3.90B	70.0 E	46.5	16.2	26.1	18.0	17.3	8.20B	6.00B	23
24	4.65B	3.80B	2.80B	4.00B	77.0 E	42.2	15.7	29.7	20.9	16.98	8.30B	5.60B	24
25	4.65B	3.75B	2.82B	4.20B	84.0 E	43.3	15.3	30.0	28.9	16.08	8.50B	5.50B	25
26	4.65B	3.65B	2.80B	4.45B	94.0 E	40.8	15.0	29.4	28.4	15.28	8.60B	5.60B	26
27	4.70B	3.60B	2.80B	4.65B	108 E	37.1	16.0	26.9	27.7	14.58	8.50B	5.60B	27
28	4.70B	3.55B	2.80B	4.95B	114 E	33.5	30.9	23.3	25.4	14.08	8.40B	5.60B	28
29	4.70B		2.80B	5.20B	116	30.9	32.8	21.9	25.3	13.28	8.50B	5.60B	29
30	4.75B		2.80B	5.50B	117	28.0	32.2	21.5	24.7	12.68	8.70B	5.60B	30
31	4.80B		2.80B		118		28.3	21.2		12.28		5.60B	31
TOTAL	140.50	122.73	93.17	104.15	1 404.73	1 748.5	738.0	641.0	709.7	737.7	292.20	226.94	TOTAL
MEAN	4.53	4.38	3.01	3.47	45.3	58.3	23.8	20.7	23.7	23.8	9.74	7.32	MEAN
MAX	4.80	4.88	3.50	5.50	118	118	34.7	30.0	29.9	38.5	12.1	9.50	MAX
MIN	4.40	3.55	2.80	2.83	5.80	28.0	15.0	15.3	17.7	12.2	8.20	5.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.1
MAXIMUM DAILY, 118 ON MAY 31
MINIMUM DAILY, 2.80B ON MAR 21
MAXIMUM INSTANTANEOUS,
119 AT 10:37 YST ON MAY 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 03 00 N
LONG 136 16 45 W
DRAINAGE AREA, 6 370 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	12 100	JUL	63 800
FEB	10 600	AUG	55 400
MAR	8 050	SEP	61 300
APR	9 000	OCT	63 700
MAY	121 000	NOV	25 200
JUN	151 000	DEC	19 600

TOTAL DISCHARGE, 601 000 dam³

NORTH KLONDIKE RIVER NEAR THE MOUTH - STATION NO. 09EA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.67B	2.57B	2.46B	2.18B	2.66B	33.3	30.7	19.8	19.3 E	8.05E	5.50B	3.66B	1
2	2.66B	2.57B	2.45B	2.17B	2.77B	32.3	29.8	18.6	18.5 E	7.95E	5.45B	3.63B	2
3	2.66B	2.57B	2.45B	2.16B	2.90B	29.6	29.6	18.1	17.7 E	7.90E	5.38B	3.58B	3
4	2.65B	2.57B	2.44B	2.15B	3.07B	31.1	24.7	17.6	17.1 E	7.80E	5.33B	3.56B	4
5	2.65B	2.56B	2.43B	2.14B	3.26B	43.8	23.7	17.4	16.5 E	7.60E	5.25B	3.52B	5
6	2.64B	2.55B	2.42B	2.14B	3.47B	70.0	22.0	16.6	15.7 E	7.40E	5.21B	3.50B	6
7	2.64B	2.55B	2.41B	2.14B	3.70B	88.4	20.5	16.1	15.0 E	7.00E	5.15B	3.48B	7
8	2.64B	2.54B	2.41B	2.13B	3.95B	113	19.4	15.5	14.6 E	6.75E	5.15B	3.48B	8
9	2.63B	2.54B	2.40B	2.14B	4.20B	87.6	18.8	14.9	14.1 E	6.70E	5.05B	3.45B	9
10	2.63B	2.53B	2.39B	2.14B	4.50B	61.8	23.4	14.7	13.6 E	6.80E	5.00B	3.40B	10
11	2.63B	2.53B	2.37B	2.14B	4.90B	38.9	23.0	15.4	13.0 E	6.89A	4.95B	3.36B	11
12	2.62B	2.53B	2.36B	2.15B	6.40B	38.8	21.6	15.7	12.8 E	6.87	4.85B	3.36B	12
13	2.62B	2.52B	2.34B	2.15B	8.40B	40.1	24.3	22.7	12.4 E	6.86	4.80B	3.34B	13
14	2.62B	2.52B	2.33B	2.15B	14.9	38.8	22.5	32.0	12.2 E	6.84	4.74B	3.32B	14
15	2.61B	2.51B	2.31B	2.18B	14.9	44.3	23.1	31.3	11.7 E	6.86	4.63B	3.30B	15
16	2.61B	2.51B	2.30B	2.16B	14.5	50.3	21.9	32.5	11.3 E	6.80B	4.54B	3.28B	16
17	2.61B	2.50B	2.29B	2.18B	13.9	51.9	20.4	32.9	10.9 E	6.75B	4.43B	3.25B	17
18	2.61B	2.50B	2.29B	2.17B	13.5	51.8	19.4	30.7	10.6 E	6.65B	4.34B	3.23B	18
19	2.60B	2.50B	2.28B	2.17B	13.2	53.3	18.7	28.3	10.3 E	6.55B	4.26B	3.20B	19
20	2.60B	2.49B	2.28B	2.16B	13.8	56.1	18.3	26.3	10.0 E	6.45B	4.18B	3.18B	20
21	2.60B	2.49B	2.27B	2.19B	15.6	56.6	24.6	27.1	9.80E	6.35B	4.12B	3.16B	21
22	2.60B	2.48B	2.26B	2.20B	11.7	43.2	24.3	40.4	9.75E	6.27B	4.04B	3.14B	22
23	2.60B	2.48B	2.25B	2.21B	10.2	37.1	22.4	36.3A	9.80E	6.20B	3.95B	3.12B	23
24	2.60B	2.47B	2.24B	2.23B	10.8	38.2	25.4	31.0E	9.40E	6.05B	3.80B	3.10B	24
25	2.59B	2.47B	2.23B	2.28B	13.0	40.1	24.3	26.5E	9.10E	6.00B	3.85B	3.08B	25
26	2.58B	2.47B	2.22B	2.32B	16.4	34.1	24.7	24.5E	8.80E	5.90B	3.80B	3.08B	26
27	2.58B	2.46B	2.21B	2.37B	24.2	31.4	26.7	22.5E	8.50E	5.82B	3.78B	3.04B	27
28	2.58B	2.46B	2.21B	2.41B	24.9	31.5	27.2	22.0E	8.40E	5.78B	3.73B	3.02B	28
29	2.58B		2.20B	2.48B	19.6	31.8	24.7	21.7E	8.30E	5.72B	3.71B	3.00B	29
30	2.58B		2.20B	2.58B	22.7	31.3	22.8	21.0E	8.15E	5.65B	3.70B	2.98B	30
31	2.57B		2.19B		30.1		21.0	20.3E		5.58B		2.96B	31
TOTAL	81.08	70.44	71.89	66.33	352.18	1 390.5	727.8	730.8	387.10	208.71	138.69	101.75	TOTAL
MEAN	2.61	2.52	2.32	2.21	11.4	46.4	23.5	23.6	12.2	6.87	4.56	3.26	MEAN
MAX	2.67	2.57	2.46	2.56	30.1	113	30.7	40.4	19.3	8.05	5.50	3.66	MAX
MIN	2.57	2.46	2.19	2.13	2.66	29.6	18.7	14.7	8.15	5.58	3.70	2.96	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.8
MAXIMUM DAILY, 113 ON JUN 6
MINIMUM DAILY, 2.13B ON APR 6
MAXIMUM INSTANTANEOUS,
126 AT 11:23 YST ON JUN 6

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 01 16 N
LONG 138 34 56 W
DRAINAGE AREA, 1 100 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 000	JUL	62 500
FEB	6 090	AUG	63 100
MAR	6 210	SEP	31 700
APR	5 730	OCT	17 500
MAY	30 400	NOV	11 500
JUN	120 000	DEC	8 790

TOTAL DISCHARGE, 372 000 dam³

OGILVIE RIVER AT KILOMETRE 197.9 DEMPSTER HIGHWAY - STATION NO. 10MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.298	1.07 B	0.870B	0.750B	0.704B	223	22.8	33.4	27.3	8.20B	3.48B	2.63B	1
2	1.298	1.06 B	0.867B	0.748B	0.704B	214	24.1	29.7	35.1	7.90B	3.42B	2.62B	2
3	1.288	1.05 B	0.860B	0.746B	0.705B	169	23.5	27.0	33.8	7.60B	3.40B	2.61B	3
4	1.278	1.04 B	0.855B	0.744B	0.708B	143	22.3	25.2	32.4	7.30B	3.35B	2.58B	4
5	1.278	1.03 B	0.850B	0.742B	0.707B	144	21.2	24.1	30.9	7.00B	3.30B	2.56B	5
6	1.268	1.03 B	0.845B	0.739B	0.710B	156	20.4	25.7	30.5	6.70B	3.29B	2.53B	6
7	1.258	1.02 B	0.840B	0.736B	0.720B	151	19.9	25.7	29.4	6.30B	3.26B	2.50B	7
8	1.248	1.01 B	0.835B	0.733B	0.730B	138	19.6	25.2	27.9	5.90B	3.22B	2.47B	8
9	1.248	1.00 B	0.830B	0.730B	0.745B	100	19.3	24.4	27.3	5.51B	3.20B	2.44B	9
10	1.238	0.990B	0.820B	0.728B	0.760B	70.1	19.7	23.8	26.9	5.20B	3.15B	2.41B	10
11	1.228	0.985B	0.815B	0.726B	0.780B	107	22.6	22.6	26.8	5.05B	3.12B	2.38B	11
12	1.218	0.980B	0.810B	0.725B	0.790B	141	25.3	22.9	25.3	4.98B	3.09B	2.37B	12
13	1.208	0.970B	0.805B	0.723B	0.800B	93.1	27.5	24.7	24.8	4.93B	3.06B	2.35B	13
14	1.208	0.965B	0.800B	0.722B	0.800B	51.6	26.3	80.0	24.5	4.85B	3.03B	2.33B	14
15	1.198	0.960B	0.795B	0.720B	0.810B	48.8	25.0	141	23.5	4.78B	3.00B	2.31B	15
16	1.188	0.950B	0.790B	0.717B	0.840B	41.3	24.7	127	23.3	4.70B	2.98B	2.26B	16
17	1.178	0.945B	0.787B	0.714B	0.860B	36.1	23.8	153	22.9	4.58B	2.96B	2.25B	17
18	1.178	0.940B	0.785B	0.711B	0.920B	32.5	22.1	123	22.8	4.42B	2.94B	2.22B	18
19	1.168	0.930B	0.783B	0.708B	1.00 B	32.0	21.1	88.6	22.8	4.32B	2.92B	2.19B	19
20	1.158	0.925B	0.782B	0.705B	1.35 B	33.8	21.4	73.2	21.9	4.20B	2.90B	2.16B	20
21	1.158	0.920B	0.780B	0.705B	2.50 B	33.3	23.6	63.7	21.5	4.10B	2.88B	2.13B	21
22	1.148	0.915B	0.777B	0.705B	4.40 B	32.8	34.6	69.4	21.4	4.00B	2.86B	2.10B	22
23	1.138	0.910B	0.773B	0.704B	7.00 B	31.6	36.9	102	21.8	3.91B	2.84B	2.07B	23
24	1.138	0.905B	0.770B	0.704B	13.0 B	32.4	33.9	77.2	22.2	3.85B	2.82B	2.04B	24
25	1.128	0.900B	0.768B	0.704B	22.0 B	34.3	32.4	60.3	21.7	3.80B	2.80B	2.01B	25
26	1.118	0.885B	0.765B	0.704B	40.0 B	31.6	30.9	50.1	15.0 B	3.72B	2.77B	1.98B	26
27	1.118	0.885B	0.763B	0.704B	64.0 B	28.5	47.1	44.0	12.0 B	3.69B	2.74B	1.95B	27
28	1.108	0.880B	0.761B	0.704B	92.0 B	26.1	81.6	41.9	10.1 B	3.63B	2.71B	1.93B	28
29	1.098		0.758B	0.704B	98.0 B	24.1	70.1	39.8	9.20B	3.60B	2.68B	1.91B	29
30	1.088		0.755B	0.704B	103 B	23.1	45.7	39.0	8.60B	3.55B	2.65B	1.88B	30
31	1.078		0.752B		164 B		39.7	38.7		3.50B		1.86B	31
TOTAL	38.70	27.080	24.846	21.809	626.041	2 432.9	933.3	1 746.3	713.40	155.77	80.82	70.06	TOTAL
MEAN	1.18	0.956	0.801	0.720	20.2	81.1	30.1	56.3	23.8	5.02	3.03	2.26	MEAN
MAX	1.29	1.07	0.870	0.750	164	223	81.6	153	37.3	8.20	3.48	2.63	MAX
MIN	1.07	0.880	0.752	0.704	0.704	23.1	19.3	22.8	8.60	3.50	2.65	1.86	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.8
MAXIMUM DAILY, 223 ON JUN 1
MINIMUM DAILY, 0.704B ON APR 23
MAXIMUM INSTANTANEOUS,
237 AT 22:02 YST ON JUN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 21 45 N
LONG 138 17 50 W
DRAINAGE AREA, 5 410 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 170	JUL	80 600
FEB	2 340	AUG	151 000
MAR	2 150	SEP	61 600
APR	1 870	OCT	13 500
MAY	54 100	NOV	7 850
JUN	210 000	DEC	6 050

TOTAL DISCHARGE, 594 000 dam³

OLD CROW RIVER NEAR THE MOUTH - STATION NO. 09FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.750B	0.024B	0.050B	0.156B	0.418B	14.0B	110	41.0	157	20.0 B	3.40B	1.62B	1
2	0.700B	0.018B	0.053B	0.162B	0.430B	18.0B	93.7	48.8	193	18.0 B	3.30B	1.60B	2
3	0.650B	0.012B	0.055B	0.168B	0.446B	29.0B	79.7	64.1	200	16.5 B	3.20B	1.78B	3
4	0.600B	0.006B	0.058B	0.174B	0.472B	40.0B	68.0	70.9	185	15.0 B	3.12B	1.76B	4
5	0.550B	0 B	0.060B	0.180B	0.500B	73.0B	59.6	69.7	162	14.0 B	3.04B	1.73B	5
6	0.512B	0.002B	0.063B	0.190B	0.550B	105 B	53.0	62.2	139	13.0 B	2.96B	1.71B	6
7	0.474B	0.004B	0.066B	0.200B	0.600B	218 B	47.4	53.0	116	12.0 B	2.88B	1.68B	7
8	0.436B	0.006B	0.069B	0.206B	0.650B	330 B	42.6	46.8	101	11.0 B	2.80B	1.65B	8
9	0.398B	0.008B	0.072B	0.213B	0.725B	636 A	38.5	43.2	86.8	10.3 B	2.74B	1.63B	9
10	0.360B	0.010B	0.075B	0.220B	0.800B	567	35.1	40.4	76.7	9.70B	2.68B	1.61B	10
11	0.336B	0.012B	0.078B	0.228B	0.920B	494	32.8	37.8	68.1	9.10B	2.61B	1.59B	11
12	0.312B	0.014B	0.081B	0.236B	1.04 B	401	30.9	34.9	63.6	8.55B	2.55B	1.57B	12
13	0.288B	0.016B	0.084B	0.244B	1.16 B	317	29.3	32.3	71.6	7.95B	2.49B	1.55B	13
14	0.264B	0.018B	0.087B	0.252B	1.28 B	261	27.8	31.0	70.6	7.50B	2.44B	1.53B	14
15	0.240B	0.020B	0.090B	0.260B	1.40 B	231	25.7	29.7	65.4	7.10B	2.40B	1.52B	15
16	0.222B	0.022B	0.092B	0.268B	1.60 B	214	24.0	28.8	60.6	6.70B	2.35B	1.50B	16
17	0.204B	0.024B	0.094B	0.278B	1.80 B	200	23.3	28.5	56.7	6.35B	2.31B	1.48B	17
18	0.186B	0.026B	0.096B	0.284B	2.00 B	180	24.2	29.4	53.7	6.00B	2.28B	1.46B	18
19	0.168B	0.028B	0.098B	0.292B	2.20 B	160	25.2	28.4	51.2	5.70B	2.24B	1.44B	19
20	0.150B	0.030B	0.100B	0.300B	2.40 B	140	25.6	27.6	49.8	5.45B	2.20B	1.42B	20
21	0.136B	0.032B	0.104B	0.308B	2.72 B	120	24.9	28.2	48.1	5.20B	2.16B	1.40B	21
22	0.122B	0.034B	0.108B	0.316B	3.04 B	107	23.9	33.8	49.7	4.95B	2.12B	1.38B	22
23	0.108B	0.036B	0.112B	0.324B	3.36 B	89.0	23.0	46.3	50.2	4.75B	2.09B	1.37B	23
24	0.094B	0.038B	0.116B	0.332B	3.68 B	85.6	22.7	69.2	49.3	4.55B	2.06B	1.36B	24
25	0.080B	0.040B	0.120B	0.340B	4.00 B	98.4	21.5	91.7	46.8	4.35B	2.04B	1.35B	25
26	0.071B	0.043B	0.125B	0.352B	4.70 B	96.5	23.2	94.0	42.4	4.15B	2.00B	1.33B	26
27	0.063B	0.045B	0.130B	0.364B	5.44 B	105	23.1	90.8	38.9	4.00B	1.96B	1.31B	27
28	0.054B	0.048B	0.135B	0.376B	6.20 B	119	26.1	89.6	30.8	3.85B	1.92B	1.30B	28
29	0.046B		0.140B	0.388B	7.80 B	135	32.1	90.3	24.6B	3.75B	1.88B	1.28B	29
30	0.038B		0.145B	0.400B	9.40 B	128	36.2	112	22.0B	3.60B	1.84B	1.27B	30
31	0.030B		0.150B		11.0 B		36.0	136		3.50B		1.25B	31
TOTAL	8.642	0.616	2.906	8.009	82.728	5 751.6	1 189.1	1 730.5	2 432.4	256.55	74.06	46.83	TOTAL
MEAN	0.278	0.022	0.094	0.267	2.67	192	38.4	55.8	81.1	8.28	2.47	1.51	MEAN
MAX	0.750	0.048	0.150	0.400	11.0	636	110	136	200	20.0	3.40	1.82	MAX
MIN	0.030	0	0.050	0.156	0.418	14.0	21.5	27.6	22.0	3.50	1.84	1.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 31.7
MAXIMUM DAILY, 636A ON JUN 9
MINIMUM DAILY, 0B ON FEB 5

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 38 04 N
LONG 139 41 47 W
DRAINAGE AREA, 13 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	747	JUL	103 000
FEB	53.2	AUG	150 000
MAR	251	SEP	210 000
APR	692	OCT	22 200
MAY	7 150	NOV	6 400
JUN	497 000	DEC	4 060

TOTAL DISCHARGE, 1 000 000 dam³

YUKON TERRITORY

PEEL RIVER ABOVE CANYON CREEK - STATION NO. 10MA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.8B	21.7B	20.0B	19.9B	21.0B	5358	270	268	340	151	61.0B	43.5B	1
2	22.8B	21.7B	19.9B	19.9B	21.2B	5808	274	242	311	139	60.0B	43.2B	2
3	22.7B	21.7B	19.9B	19.9B	21.4B	7808	264	220	289	132 B	59.0B	42.9B	3
4	22.6B	21.7B	19.9B	19.9B	21.7B	8284	261	207	272	125 B	58.0B	42.5B	4
5	22.5B	21.7B	19.8B	19.9B	22.1B	843	233	201	256	118 B	57.0B	42.1B	5
6	22.5B	21.7B	19.8B	19.9B	22.5B	988	213	192	244	113 B	56.0B	41.6B	6
7	22.5B	21.7B	19.8B	19.9B	22.9B	1 210	202	188	233	107 B	55.0B	41.2B	7
8	22.5B	21.6B	19.8B	19.9B	23.4B	1 300	192	187	226	100 B	54.5B	40.7B	8
9	22.5B	21.4B	19.8B	19.9B	23.8B	1 340	184	182	221	94.0B	53.5B	40.2B	9
10	22.5B	21.2B	19.8B	19.9B	24.3B	941	184	177	246	90.0B	53.0B	39.7B	10
11	22.4B	21.2B	19.8B	19.9B	25.0B	738	195	175	268	89.0B	52.5B	38.9B	11
12	22.4B	21.1B	19.8B	19.9B	25.1B	705	234	179	263	88.0B	52.0B	38.3B	12
13	22.4B	21.1B	19.8B	19.9B	25.3B	614	222	190	235	87.0B	51.5B	37.5B	13
14	22.3B	21.0B	19.8B	19.9B	25.5B	484	222	753	226	86.0B	50.5B	37.0B	14
15	22.3B	21.0B	19.8B	19.9B	25.8B	410	254	1 860	219	86.0B	50.0B	36.8B	15
16	22.3B	20.9B	19.8B	19.8B	26.0B	403	250	1 210	210	84.5B	49.5B	36.2B	16
17	22.2B	20.8B	19.8B	19.8B	27.4B	421	235	986	204	83.0B	49.0B	35.8B	17
18	22.2B	20.8B	19.8B	19.8B	28.0B	438	216	901	198	81.5B	48.5B	35.1B	18
19	22.2B	20.7B	19.8B	19.8B	28.5B	452	202	702	193	80.0B	48.0B	34.6B	19
20	22.1B	20.7B	19.8B	19.8B	29.0B	457	195	587	190	79.0B	47.5B	34.0B	20
21	22.1B	20.6B	19.9B	19.8B	30.0B	459	201	503	187	77.0B	47.0B	33.8B	21
22	22.1B	20.5B	19.9B	19.8B	31.0B	424	265	457	187	76.0B	46.5B	33.5B	22
23	22.1B	20.4B	19.9B	19.9B	32.0B	421	293	436	186	74.5B	46.2B	33.2B	23
24	22.0B	20.4B	19.9B	19.9B	35.0B	364	281	439	182	73.0B	46.0B	32.9B	24
25	22.0B	20.3B	19.9B	20.0B	38.0B	340	310	387	176	72.0B	45.5B	32.6B	25
26	21.9B	20.2B	19.9B	20.1B	64.0B	324	314	338	170	70.0B	45.2B	32.4B	26
27	21.9B	20.1B	19.9B	20.2B	120 B	310	384	305	159	68.0B	44.9B	32.0B	27
28	21.9B	20.0B	19.9B	20.4B	200 B	289	655	288	158	66.0B	44.4B	31.6B	28
29	21.8B		19.9B	20.6B	300 B	270	498	325	153	65.0B	44.1B	31.5B	29
30	21.8B		19.9B	20.9B	420 B	271	392	388	149	64.0B	43.8B	31.2B	30
31	21.8B		19.9B		500 B		316	374		63.0B		31.0B	31
TOTAL	690.1	587.9	615.4	599.1	2 259.9	17 940	8 401	13 847	6 541	2 782.1	1 519.6	1 137.7	TOTAL
MEAN	22.3	21.0	19.9	20.0	72.9	598	271	447	218	89.7	50.7	36.7	MEAN
MAX	22.8	21.7	20.0	20.9	500	1 340	655	1 860	340	151	61.0	43.5	MAX
MIN	21.8	20.0	19.8	19.8	21.0	270	184	175	149	63.0	43.8	31.0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 155
MAXIMUM DAILY, 1 860 ON AUG 15
MINIMUM DAILY, 19.8B ON MAR 5
MAXIMUM INSTANTANEOUS,
2 030 AT 10:34 YST ON AUG 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 53 40 N
LONG 136 02 10 W
DRAINAGE AREA, 25 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	59 600	JUL	726 000
FEB	50 800	AUG	1 200 000
MAR	53 200	SEP	565 000
APR	51 800	OCT	240 000
MAY	195 000	NOV	131 000
JUN	1 550 000	DEC	98 300

TOTAL DISCHARGE, 4 820 000 dam³

PELLY RIVER AT PELLY CROSSING - STATION NO. 09BC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	90.0B	68.7B	53.2B	40.0B	55.0B	2 190E	1 310	705E	772	477	390B	150 B	1
2	89.7B	68.2B	52.5B	39.5B	63.0B	2 260E	1 300	680E	853	472	385B	145 B	2
3	89.0B	68.1B	51.9B	39.3B	70.0B	2 280A	1 290	645E	855	470	375B	142 B	3
4	88.9B	68.0B	51.2B	39.0B	85.0B	2 280	1 330	620E	843	471	350B	141 B	4
5	89.5B	67.9B	50.4B	38.6B	101 B	2 180	1 310	585E	839	462	315B	140 B	5
6	89.7B	66.3B	48.5B	39.0B	120 B	2 000	1 250	565E	827	511	295B	136 B	6
7	89.0B	66.1B	47.8B	39.2B	140 B	2 020	1 180	555E	801	542	280B	134 B	7
8	88.5B	66.0B	47.0B	39.2B	165 B	2 180	1 110	525A	765	569	276B	132 B	8
9	88.0B	65.8B	47.0B	39.5B	190 B	2 300	1 040	518	733	578	270B	131 B	9
10	87.2B	65.3B	47.0B	39.9B	210 B	2 340	981	508	703	585	270B	130 B	10
11	87.0B	64.8B	47.0B	40.1B	245 B	2 360	931	495	682	543	260B	127 B	11
12	86.0B	63.8B	47.0B	40.2B	290 B	2 380	890	478	643	522	245B	123 B	12
13	85.1B	62.3B	47.1B	40.0B	400 B	2 240	858	473	632	505	242B	121 B	13
14	84.2B	62.1B	47.2B	39.9B	520 B	1 980	864	482	624	485	240B	119 B	14
15	83.9B	62.1B	47.4B	40.0B	610	1 780	858	588	606	472	230B	112 B	15
16	81.0B	62.1B	47.0B	40.1B	645	1 680	848	710	587	462	215B	110 B	16
17	80.0B	62.1B	46.8B	40.2B	676	1 610	823	762	565	457	200B	109 B	17
18	76.8B	61.3B	46.4B	40.2B	632	1 580	800	787	547	451	190B	107 B	18
19	77.0B	60.1B	46.0B	40.3B	636	1 570	770	832	524	447	182B	106 B	19
20	74.1B	59.8B	45.7B	40.5B	687	1 600	740	856	506	451	180B	103 B	20
21	73.0B	59.0B	45.3B	40.9B	680	1 680	710	874	487	459	180B	101 B	21
22	73.1B	57.8B	45.0B	41.1B	788	1 700	686	884	470	473	178B	99.5B	22
23	73.4B	56.0B	44.0B	41.9B	1 020	1 670	669	887	458	477	177B	98.5B	23
24	73.6B	55.5B	43.5B	42.4B	1 290	1 650	662	843	452	470	17[illegible]	98.0B	24
25	73.6B	55.1B	42.9B	43.0B	1 420	1 640	677	816	447	463	167B	97.5B	25
26	73.5B	54.5B	42.2B	43.8B	1 400	1 580	699	784	455	462	158B	97.5B	26
27	73.4B	54.1B	42.4B	45.0B	1 440	1 440	702	748	474	464	156B	97.0B	27
28	73.3B	54.0B	42.5B	47.0B	1 510	1 370	715A	711	487	462	155B	96.0B	28
29	73.2B		42.1B	49.0B	1 760	1 360	735E	676	487	4508	154B	95.5B	29
30	72.0B		42.0B	52.0B	1 900	1 340	745E	662	483	4208	153B	95.0B	30
31	71.5B		41.0B		2 050 E		740E	678		4058		95.0B	31
TOTAL	2 510.2	1 736.9	1 437.0	1 240.8	21 921.0	55 180	28 234	20 912	18 587	14 937	7 038	3 567.5	TOTAL
MEAN	81.0	62.0	46.4	41.4	707	1 870	911	675	620	482	235	116	MEAN
MAX	90.0	68.7	53.2	52.0	2 050	2 360	1 330	884	855	578	390	150	MAX
MIN	71.5	54.0	41.0	38.6	56.0	1 340	662	473	447	405	153	95.0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 488
MAXIMUM DAILY, 2 360 ON JUN 11
MINIMUM DAILY, 38.6B ON APR 5
MAXIMUM INSTANTANEOUS,
2 370 AT 17:18 YST ON JUN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 49 47 N
LONG 136 34 50 W
DRAINAGE AREA, 49 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	217 000	JUL	2 440 000
FEB	150 000	AUG	1 610 000
MAR	124 000	SEP	1 610 000
APR	107 000	OCT	1 280 000
MAY	1 880 000	NOV	808 000
JUN	4 880 000	DEC	310 000

TOTAL DISCHARGE, 15 400 000 dam³

PELLY RIVER BELOW FORTIN CREEK - STATION NO. 09BA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.058	1.638	1.11 B	0.990E	1.80B	408	252	137	115	71.5	68.6	20.9B	1
2	2.038	1.618	1.11 B	0.993B	2.00B	401	251	126	116	71.2	71.5	20.5B	2
3	2.008	1.608	1.11 B	0.998B	2.20B	361	254	118	130 A	72.6	68.0B	20.0B	3
4	1.988	1.598	1.12 B	1.00 B	2.55B	350	254	113	131	75.2	50.0B	19.9B	4
5	1.958	1.588	1.12 B	1.02 B	3.00B	364	237	107	130	78.4	44.0B	19.9B	5
6	1.928	1.568	1.12 B	1.03 B	4.00B	383	216	103	125	82.7	41.0B	19.5B	6
7	1.908	1.548	1.12 B	1.05 B	5.60B	412	198	99.0	119	82.8	39.5B	19.9B	7
8	1.898	1.528	1.13 B	1.05 B	8.00B	446	182	96.2	113	81.1	38.0B	19.1B	8
9	1.878	1.508	1.12 B	1.07 B	9.80B	485	171	93.2	107	80.5	38.0B	18.5B	9
10	1.868	1.488	1.12 B	1.08 B	12.0 B	468	162	89.8	104	78.5	37.5B	18.3B	10
11	1.848	1.478	1.11 B	1.10 B	16.0 B	393	156	86.6	101	76.5	36.0B	18.0B	11
12	1.838	1.428	1.12 B	1.11 B	22.0 B	358	151	85.2	97.9	75.9	34.0B	17.4B	12
13	1.828	1.398	1.12 B	1.12 B	27.0 B	326A	155	84.8	94.2	74.8	34.0B	17.1B	13
14	1.818	1.358	1.11 B	1.13 B	35.0 B	296	155	86.3	90.7	74.4	34.0B	16.8B	14
15	1.798	1.328	1.10 B	1.14 B	48.0 B	279	152	93.9	87.6	75.3	32.0B	16.0B	15
16	1.788	1.308	1.09 B	1.16 B	60.0 B	276	145	104	84.1	81.2	29.5B	15.4B	16
17	1.788	1.288	1.08 B	1.17 B	71.4	275	138	116	81.4	92.1	27.5B	15.3B	17
18	1.788	1.258	1.07 B	1.18 B	74.0	276	131	135	79.5	98.9	26.5B	15.3B	18
19	1.778	1.248	1.06 B	1.19 B	77.1	275	126	150	77.6	100	25.5B	15.1B	19
20	1.778	1.238	1.05 B	1.20 B	84.1	279	122	156	76.5	99.2	25.3B	14.9B	20
21	1.778	1.228	1.05 B	1.22 B	106	292	121	157	75.3	87.1	25.3B	14.2B	21
22	1.778	1.218	1.04 B	1.26 B	139	313	138	153	74.1	85.2	25.3B	14.0B	22
23	1.788	1.208	1.03 B	1.29 B	147	323	151	146	73.9	94.8	26.1B	13.8B	23
24	1.768	1.188	1.02 B	1.32 B	155	301	151	140	72.9	100	24.7B	13.8B	24
25	1.778	1.158	1.01 B	1.36 B	173	277	154	129	73.3	115	23.0B	13.7B	25
26	1.758	1.148	1.01 B	1.42 B	201	270	162	120	74.2	128	22.2B	13.8B	26
27	1.748	1.138	1.00 B	1.46 B	245	267	165	115	74.2	127	22.1B	13.7B	27
28	1.728	1.128	1.01 B	1.52 B	296	259	174	109	74.0	114	22.0B	13.6B	28
29	1.708		1.01 B	1.59 B	337	264	172	106	73.6	89.5	21.9B	13.5B	29
30	1.698		1.00 B	1.67 B	358	253	161	111	72.8	74.2	21.5B	13.5B	30
31	1.668		0.995B		387		149	115		69.3		13.5B	31
TOTAL	56.55	38.21	33.265	35.901	3 108.55	9 920	5 306	3 581.0	2 798.8	2 727.1	1 033.4	509.3	TOTAL
MEAN	1.82	1.36	1.07	1.20	100	331	171	116	93.3	88.0	34.4	16.4	MEAN
MAX	2.05	1.63	1.13	1.67	387	485	254	157	131	128	71.5	20.9	MAX
MIN	1.66	1.12	0.995	0.990	1.80	253	121	84.8	72.8	69.3	21.5	13.5	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 79.9
MAXIMUM DAILY, 485 ON JUN 9
MINIMUM DAILY, 0.990B ON APR 1
MAXIMUM INSTANTANEOUS,
498 AT 22:04 YST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 01 50 N
LONG 130 36 10 W
DRAINAGE AREA, 5 020 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 880	JUL	458 000
FEB	3 300	AUG	309 000
MAR	2 870	SEP	242 000
APR	3 100	OCT	236 000
MAY	269 000	NOV	89 300
JUN	857 000	DEC	44 000

TOTAL DISCHARGE, 2 520 000 dam³

PELLY RIVER BELOW VANGORDA CREEK - STATION NO. 09BC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33.5B	30.1B	22.2B	15.8B	19.3B	1 190	730E	369	332	227	167	79.0B	1
2	33.7B	30.1B	21.9B	15.7B	19.9B	1 200	715E	341	341	224	155 B	80.0B	2
3	33.6B	30.0B	21.4B	15.6B	20.2B	1 150	700E	315	348	226	148 B	79.0B	3
4	33.7B	29.9B	20.8B	15.7B	21.0B	1 070	690E	292	360	240	139 B	78.0B	4
5	33.0B	29.7B	20.2B	15.8B	22.2B	1 010	678E	274	366	263	132 B	76.0B	5
6	32.1B	29.4B	20.0B	15.9B	23.5B	1 040	667E	263	359	281	126 B	73.3B	6
7	31.5B	29.0B	20.0B	15.8B	25.0B	1 100	660A	255	342	288	124 B	71.0B	7
8	31.3B	28.7B	20.0B	15.8B	29.0B	1 170	617	244	323	289	120 B	69.0B	8
9	31.3B	28.6B	20.0B	15.9B	33.5B	1 190	572	236	306	279	117 B	66.0B	9
10	31.3B	28.1B	19.6B	16.0B	40.0B	1 190	534	226	292	267	115 B	66.0B	10
11	31.2B	28.0B	19.7B	16.1B	54.0B	1 140	503	220	286	255	112 B	65.0B	11
12	31.2B	27.7B	19.6B	16.0B	80.0B	1 020	490	212	283	245	110 B	64.0B	12
13	31.0B	27.5B	19.2B	16.0B	150 B	914	479	204	273	234	108 B	62.0B	13
14	30.9B	27.1B	19.1B	16.1B	213	879	467	210	263	228	105 B	61.0B	14
15	30.9B	27.0B	19.1B	16.1B	258	848	467	221	252	221	102 B	60.0B	15
16	30.9B	26.9B	19.0B	16.2B	271	826	452	241	241	220	99.0B	58.0B	16
17	30.8B	26.8B	18.8B	16.3B	307	822	440	278	230	223	97.0B	57.0B	17
18	30.6B	26.2B	18.6B	16.4B	366	808A	418	316	221	234	94.0B	55.0B	18
19	30.4B	25.7B	18.3B	16.5B	337	822E	392	372	211	250	92.0B	54.0B	19
20	30.5B	25.0B	18.0B	16.6B	358	842E	372	416	203	280	89.0B	52.0B	20
21	30.6B	24.6B	17.6B	16.7B	412	870E	354	431	196	259	86.0B	51.0B	21
22	30.5B	24.2B	17.6B	16.6B	594	890E	341	424	192	253	86.0B	50.0B	22
23	30.5B	24.1B	17.4B	16.9B	774	935E	340	407	191	250	85.0B	49.0B	23
24	30.5B	24.0B	17.2B	17.1B	779	922E	384	388	203	252	83.0B	47.0B	24
25	30.5B	23.9B	17.1B	17.2B	761	890E	389	367	218	257	81.0B	47.0B	25
26	30.3B	23.5B	16.9B	17.5B	781	850E	367	347	232	272	79.0B	46.0B	26
27	30.2B	23.0B	16.7B	17.7B	862	825E	378	323	235	283	78.0B	45.0B	27
28	30.1B	22.8B	16.5B	18.0B	941	795E	396	307	235	298	77.0B	44.5B	28
29	30.1B		16.3B	18.3B	1 030	785E	411	306	233	259	77.0B	44.0B	29
30	30.1B		16.2B	18.6B	1 090	740E	415	302	231	281	78.0B	44.0B	30
31	30.1B		16.0B		1 150		398	309		194		43.5B	31
TOTAL	967.0	751.5	581.3	495.3	11 831.6	28 713	15 175	9 414	7 998	7 821	3 183.0	1 838.3	TOTAL
MEAN	31.2	26.8	18.8	16.5	382	957	490	304	267	252	105	59.3	MEAN
MAX	33.8	30.1	22.2	18.6	1 150	1 200	730	431	366	298	167	80.0	MAX
MIN	30.1	22.8	16.0	15.6	19.3	740	340	204	191	194	77.0	43.5	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 243
MAXIMUM DAILY, 1 200 ON JUN 2
MINIMUM DAILY, 15.6B ON APR 3
MAXIMUM INSTANTANEOUS,
1 200 AT 20:02 YST ON JUN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 13 20 N
LONG 133 22 40 W
DRAINAGE AREA, 22 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83 500	JUL	1 310 000
FEB	64 800	AUG	813 000
MAR	50 200	SEP	691 000
APR	42 800	OCT	676 000
MAY	1 020 000	NOV	273 000
JUN	2 480 000	DEC	158 000

TOTAL DISCHARGE, 7 880 000 dam³

YUKON TERRITORY

PORCUPINE RIVER AT OLD CROW - STATION NO. 09FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.9B	23.7B	19.8B	16.8B	15.5B	35.0B	457E	742	827	208 B	58.4B	31.3B	1
2	24.6B	23.7B	19.6B	16.7B	15.4B	40.0B	392E	800	840	190 B	56.8B	31.0B	2
3	24.7B	23.7B	19.4B	16.6B	15.4B	50.0B	344E	788	795	178 B	55.2B	30.7B	3
4	24.6B	23.7B	19.2B	16.8B	15.3B	65.0B	302E	683	710	167 B	53.6B	30.4B	4
5	24.6B	23.6B	19.0B	16.9B	15.3B	90.0B	274E	586	615	156 B	52.0B	30.1B	5
6	24.4B	23.5B	18.8B	16.9B	15.4B	800 B	238E	478	535	149 B	50.4B	29.6B	6
7	24.4B	23.5B	18.6B	16.9B	15.4B	1 550 B	210E	411	470	142 B	48.8B	29.4B	7
8	24.3B	23.4B	18.5B	16.8B	15.5B	1 710 B	198E	383	414	135 B	48.4B	29.2B	8
9	24.3B	23.3B	18.4B	16.6B	15.6B	1 710	182E	370	372	128 B	47.2B	28.9B	9
10	24.2B	23.2B	18.3B	16.6B	15.6B	1 550	170E	338	336	121 B	46.0B	28.6B	10
11	24.2B	23.1B	18.2B	16.7B	15.7B	1 330	168E	315	330	116 B	45.0B	28.3B	11
12	24.1B	23.0B	18.1B	16.6B	15.8B	1 110	204E	290	323	111 B	44.0B	28.0B	12
13	24.1B	22.9B	18.0B	16.5B	15.9B	916	318E	269	314	107 B	43.0B	27.6B	13
14	24.0B	22.8B	17.9B	16.4B	16.0B	824	457E	247	314	103 B	42.0B	27.3B	14
15	24.0B	22.6B	17.9B	16.3B	16.1B	742	400E	233	310	100 B	41.0B	27.0B	15
16	24.0B	22.4B	17.8B	16.3B	16.4B	661	344E	227	304	96.0B	40.2B	26.7B	16
17	23.9B	22.2B	17.8B	16.2B	16.7B	596	299E	228	298	92.5B	39.4B	26.5B	17
18	23.9B	22.0B	17.7B	16.1B	17.0B	556	274E	251	297	89.5B	38.6B	26.3B	18
19	23.9B	21.8B	17.7B	16.1B	17.3B	520 E	261E	283	298	86.5B	37.8B	26.1B	19
20	23.9B	21.5B	17.6B	16.0B	17.7B	443 E	243E	338	317	83.5B	37.0B	25.9B	20
21	23.8B	21.3B	17.6B	16.0B	17.8B	385 E	227E	393	340	81.0B	36.4B	25.7B	21
22	23.8B	21.1B	17.5B	15.9B	18.2B	380 E	234E	468	365	78.5B	35.8B	25.5B	22
23	23.8B	20.9B	17.4B	15.8B	19.0B	376 E	338E	708	385	76.0B	35.2B	25.2B	23
24	23.8B	20.7B	17.3B	15.8B	20.0B	380 E	327E	884	360	74.0B	34.6B	24.9B	24
25	23.8B	20.5B	17.2B	15.8B	20.8B	420 E	304E	1 260	343	72.0B	34.0B	24.6B	25
26	23.8B	20.4B	17.2B	15.7B	21.5B	567 A	278E	1 080	337	70.0B	33.5B	24.4B	26
27	23.7B	20.2B	17.1B	15.7B	22.5B	915	265E	884	317	68.0B	33.0B	24.2B	27
28	23.7B	20.0B	17.1B	15.6B	24.0B	880	274E	744	281	66.0B	32.5B	24.0B	28
29	23.7B		17.0B	15.6B	25.0B	710	362E	765	2488	64.0B	32.1B	23.8B	29
30	23.7B		17.0B	15.5B	24.0B	583	465E	850	2208	62.0B	31.8B	23.6B	30
31	23.7B		16.9B		31.0B		587A	853		60.0B		23.5B	31
TOTAL	745.4	624.7	557.6	488.0	566.9	20 952.0	9 892	17 288	12 186	3 330.5	1 284.8	836.3	TOTAL
MEAN	24.1	22.3	18.0	16.3	18.3	698	319	558	406	107	42.2	27.0	MEAN
MAX	24.9	23.7	19.8	16.9	31.0	1 710	887	1 260	840	208	58.4	31.3	MAX
MIN	23.7	20.0	16.9	16.5	15.3	35.0	188	227	220	60.0	31.8	23.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 188
MAXIMUM DAILY, 1 710B ON JUN 8
MINIMUM DAILY, 15.3B ON MAY 4
MAXIMUM INSTANTANEOUS,
1 730 AT 14:11 YST ON JUN 9

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 33 50 N
LONG 139 53 00 W
DRAINAGE AREA, 55 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	64 500	JUL	837 000
FEB	54 000	AUG	1 480 000
MAR	48 200	SEP	1 050 000
APR	42 200	OCT	288 000
MAY	49 000	NOV	109 000
JUN	1 810 000	DEC	72 400

TOTAL DISCHARGE, 5 810 000 dam³

PORCUPINE RIVER BELOW BELL RIVER - STATION NO. 09FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.3B	17.8B	15.0B	13.3B	12.4B	28.4B	271	681	823	155 B	38.1B	24.3B	1
2	22.1B	17.7B	15.0B	13.3B	12.4B	32.5B	233	676	586	142 B	38.2B	24.0B	2
3	21.9B	17.6B	14.9B	13.2B	12.4B	40.0B	207	593	510	131 B	37.4B	23.8B	3
4	21.7B	17.5B	14.9B	13.2B	12.4B	49.0B	184	506	439	120 B	36.6B	23.6B	4
5	21.5B	17.4B	14.8B	13.1B	12.4B	72.0B	168	389	385	113 B	35.8B	23.4B	5
6	21.3B	17.3B	14.7B	13.1B	12.4B	1 050 A	152	314	337	106 B	35.1B	23.2B	6
7	21.1B	17.2B	14.7B	13.0B	12.4B	985	136	302	294	98.5B	34.4B	23.0B	7
8	21.0B	17.1B	14.6B	13.0B	12.3B	977	127	304	269	92.0B	33.8B	22.9B	8
9	20.9B	17.0B	14.5B	13.0B	12.4B	939	119	282	250	87.0B	33.2B	22.7B	9
10	20.8B	16.9B	14.4B	12.9B	12.4B	821	113	261	238	82.5B	32.6B	22.6B	10
11	20.6B	16.8B	14.4B	12.9B	12.5B	704	114	241	226	78.0B	32.0B	22.4B	11
12	20.5B	16.7B	14.3B	12.9B	12.6B	601	154	225	236	76.0B	31.5B	22.2B	12
13	20.3B	16.6B	14.2B	12.8B	12.7B	573	260	208	234	72.0B	30.9B	22.0B	13
14	20.2B	16.5B	14.1B	12.8B	12.8B	526	387	194	236	68.0B	30.3B	21.9B	14
15	20.0B	16.4B	14.0B	12.8B	12.9B	451	338	181	237	66.0B	29.8B	21.8B	15
16	19.8B	16.3B	14.0B	12.8B	13.1B	403	275	184	238	63.5B	29.4B	21.6B	16
17	19.7B	16.2B	13.9B	12.7B	13.3B	373	237	221	244	61.0B	29.0B	21.5B	17
18	19.5B	16.1B	13.9B	12.7B	13.5B	350	214	266	249	58.5B	28.6B	21.4B	18
19	19.4B	16.0B	13.8B	12.7B	13.8B	313	202	301	266	56.5B	28.2B	21.3B	19
20	19.2B	15.9B	13.8B	12.7B	14.1B	263	185	328	277	54.5B	27.8B	21.2B	20
21	19.1B	15.8B	13.7B	12.6B	14.5B	230	184	375	305	52.8B	27.4B	21.1B	21
22	19.0B	15.7B	13.7B	12.6B	15.0B	224	171	508	300	51.3B	27.0B	21.0B	22
23	18.9B	15.6B	13.6B	12.6B	15.5B	220	268	763	295	49.7B	26.8B	20.9B	23
24	18.8B	15.5B	13.6B	12.6B	16.1B	231	251	1 080	300	48.1B	26.3B	20.9B	24
25	18.7B	15.4B	13.5B	12.6B	16.8B	376	242	987	289	46.5B	26.0B	20.8B	25
26	18.5B	15.3B	13.5B	12.5B	17.6B	781	219	749	278	45.3B	25.7B	20.7B	26
27	18.4B	15.2B	13.5B	12.5B	18.4B	740	207	609	250	44.1B	25.4B	20.6B	27
28	18.3B	15.1B	13.5B	12.6B	19.2B	580	232	576	220	43.0B	25.1B	20.5B	28
29	18.1B		13.4B	12.5B	20.1B	433	314	559	189	42.0B	24.8B	20.4B	29
30	18.0B		13.4B	12.6B	22.5B	332	587	668	1788	41.0B	24.6B	20.3B	30
31	17.8B		13.3B		24.9B		646	631		40.0B		20.2B	31
TOTAL	617.5	480.6	436.7	384.4	455.8	13 683.9	7 388	14 272	8 984	2 285.9	912.6	678.2	TOTAL
MEAN	19.9	16.5	14.1	12.8	14.7	456	238	460	299	73.7	30.4	21.8	MEAN
MAX	22.3	17.8	15.0	13.3	24.9	1 050	646	1 080	823	155	38.1	24.3	MAX
MIN	17.8	15.1	13.3	12.5	12.3	26.4	113	181	175	40.0	24.6	20.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 138
MAXIMUM DAILY, 1 080 ON AUG 24
MINIMUM DAILY, 12.3B ON MAY 8
MAXIMUM INSTANTANEOUS,
1 140 AT 18:30 YST ON AUG 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 26 25 N
LONG 137 47 01 W
DRAINAGE AREA, 38 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	53 400	JUL	838 000
FEB	39 800	AUG	1 230 000
MAR	37 700	SEP	778 000
APR	33 200	OCT	198 000
MAY	39 400	NOV	78 800
JUN	1 180 000	DEC	58 800

TOTAL DISCHARGE, 4 380 000 dam³

QUIET LAKE AT KILOMETRE 98 SOUTH CANOL ROAD - STATION NO. 09AC002

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	6.892	7.371	7.180	6.931E	6.865	6.859A	6.788A	1
2	---	---	---	---	---	6.905	7.441	7.145	6.929A	6.874	6.848A	6.748A	2
3	---	---	---	---	---	6.926	7.487	7.138	6.924	6.880	6.845A	6.744A	3
4	---	---	---	---	---	6.956	7.520	7.118	6.920	6.884	6.838A	6.738A	4
5	---	---	---	---	---	6.992	7.511	7.109	6.917	6.878	6.833A	6.738A	5
6	---	---	---	---	---	7.036	7.508	7.102A	6.914	6.872	6.823A	6.737E	6
7	---	---	---	---	6.841A	7.098	7.507	7.095E	6.911	6.870	6.818A	6.735E	7
8	---	---	---	---	6.648E	7.134	7.484	7.088E	6.906	6.873	6.798A	6.738A	8
9	---	---	---	---	6.658E	7.150	7.465	7.081E	6.900	6.873	6.790A	6.743A	9
10	---	---	---	---	6.668E	7.156	7.444	7.074E	6.884	6.871	6.791A	6.753A	10
11	---	---	---	---	6.675E	7.152	7.423	7.065E	6.889	6.875	6.778A	6.750A	11
12	---	---	---	---	6.683E	7.163	7.405	7.060E	6.890	6.877	6.775A	6.743A	12
13	---	---	---	---	6.688E	7.172	7.439	7.055E	6.884	6.868	6.783A	6.738A	13
14	---	---	---	---	6.695E	7.188	7.445	7.050E	6.878	6.870	6.778A	6.736A	14
15	---	6.874A	---	---	6.704E	7.222	7.424	7.050E	6.871	6.868	6.776A	6.739A	15
16	---	---	---	---	6.710E	7.263	7.405	7.052E	6.870	6.865	6.770A	6.734A	16
17	---	---	---	---	6.718E	7.285	7.391	7.050E	6.870	6.867	6.786A	6.730A	17
18	---	---	---	---	6.725E	7.305	7.374	7.044E	6.868	6.860	6.784A	6.726A	18
19	---	---	---	---	6.733E	7.324	7.355	7.038E	6.865	6.864	6.761A	6.720A	19
20	---	---	---	---	6.742E	7.358	7.336	7.034E	6.859	6.870	6.741A	6.719A	20
21	---	---	---	---	6.750E	7.372	7.309	7.026E	6.849	6.866	6.738A	6.724A	21
22	---	---	---	---	6.758E	7.368	7.283	7.010E	6.849	6.874	6.738A	6.731A	22
23	---	---	---	---	6.768E	7.372	7.277	6.992E	6.858	6.867	6.741A	6.721A	23
24	---	---	---	---	6.778E	7.354	7.259	6.983E	6.860	6.893	6.761A	6.719A	24
25	---	---	---	---	6.785E	7.340	7.241	6.976E	6.858	6.866	6.759A	6.716E	25
26	---	---	---	---	6.795E	7.345	7.228	6.974E	6.873	6.877	6.756A	6.716E	26
27	---	---	---	---	6.807E	7.351	7.216	6.972E	6.879	6.869	6.749A	6.715E	27
28	---	---	---	---	6.817A	7.354	7.206	6.970E	6.877	6.855	6.747A	6.714A	28
29	---		---	---	6.828	7.361	7.197	6.962E	6.876	6.846	6.753A	6.753A	29
30	---		---	---	6.848	7.380	7.188	6.954E	6.872	6.853A	6.760A	6.744A	30
31	---		---		6.864		7.173	6.943E		6.853A		6.733A	31
MEAN	---	---	---	---	---	7.208	7.385	7.044	6.884	6.872	6.781	6.734	MEAN
MAX	---	---	---	---	---	7.372	7.520	7.180	6.931	6.893	6.859	6.788	MAX
MIN	---	---	---	---	---	6.892	7.173	6.943	6.849	6.846	6.736	6.714	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 7.520 ON JUL 4

MAXIMUM INSTANTANEOUS,
7.529 AT 15 08 YST ON JUL 4

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 778.854 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 08 35 N
LONG 133 04 50 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

RANCHERIA RIVER NEAR THE MOUTH - STATION NO. 10AA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.4 B	9.40B	7.85B	10.3B	19.0B	---	---	---	---	---	80.2	28.0B	1
2	15.2 B	9.10B	7.85B	10.5B	19.4B	---	---	---	---	---	70.5	28.0B	2
3	14.9 B	9.00B	7.80B	10.7B	19.7B	---	---	---	---	---	65.3	27.0B	3
4	14.7 B	8.75B	7.90B	10.9B	20.1B	---	---	---	---	---	87.4	27.0B	4
5	14.5 B	8.60B	7.80B	11.2B	20.5B	---	---	---	---	---	78.7	27.0B	5
6	14.4 B	8.40B	7.95B	11.4B	21.0B	---	---	57.8A	---	---	72.0B	27.0B	6
7	14.3 B	8.30B	8.00B	11.5B	21.4B	---	---	---	---	94.0A	84.0B	27.0B	7
8	14.2 B	8.20B	8.10B	11.6B	21.8B	---	---	---	---	82.8	58.0B	27.0B	8
9	14.1 B	8.10B	8.20B	12.0B	22.2B	248A	---	---	---	84.0	54.0B	27.0B	9
10	14.0 B	8.00B	8.30B	12.1B	22.8B	---	---	---	---	81.8	52.0B	27.0B	10
11	13.8 B	7.95B	8.45B	12.3B	23.0B	---	---	---	---	86.6	48.0B	27.0B	11
12	13.5 B	7.90B	8.50B	12.6B	23.5B	---	---	---	---	85.0	46.0B	27.0B	12
13	13.3 B	7.85B	8.70B	12.9B	24.0B	---	---	---	---	83.2	44.0B	27.0B	13
14	13.0 B	7.80B	8.90B	13.1B	24.8B	---	---	---	---	79.5	42.0B	27.0B	14
15	12.7 B	7.70B	8.95B	13.3B	25.5B	---	---	---	---	80.5	40.0B	27.0B	15
16	12.5 B	7.70B	9.00B	13.5B	26.0B	---	---	---	---	85.4	39.0B	27.0B	16
17	12.3 B	7.65B	9.00B	14.0B	27.0B	---	---	---	---	105	38.0B	27.0B	17
18	12.0 B	7.65B	9.05B	14.6B	28.9B	213A	---	---	---	104	37.0B	27.0B	18
19	11.7 B	7.60B	9.10B	15.0B	---	212	---	---	---	99.4	35.0B	27.0B	19
20	11.4 B	7.90B	9.15B	15.2B	---	209A	---	---	---	84.9	34.0B	26.7B	20
21	11.2 B	7.61B	9.20B	15.6B	---	---	---	---	---	80.5	33.0B	26.5B	21
22	11.1 B	7.62B	9.20B	16.0B	---	---	---	---	---	87.6	32.0B	26.4B	22
23	11.0 B	7.63B	9.22B	16.4B	---	---	---	---	---	88.8	31.0B	26.3B	23
24	10.8 B	7.64B	9.28B	16.7B	---	---	---	---	---	87.7	31.0B	26.1B	24
25	10.7 B	7.65B	9.30B	17.0B	---	---	---	---	---	87.4	30.0B	26.0B	25
26	10.6 B	7.70B	9.30B	17.4B	---	---	---	---	---	87.4	30.0B	26.0B	26
27	10.5 B	7.75B	9.40B	17.8B	---	---	---	---	---	84.2	29.0B	25.9B	27
28	10.3 B	7.80B	9.60B	18.1B	---	---	---	---	---	77.6	29.0B	25.8B	28
29	10.0 B		9.80B	18.3B	---	---	---	---	---	83.3	28.0B	25.7B	29
30	9.80B		9.95B	18.6B	---	---	---	---	---	88.5	28.0B	25.6B	30
31	9.80B		10.2 B		---		---	---		88.1		25.5B	31
TOTAL	387.60	224.85	273.19	420.9	---	---	---	---	---	---	1 387.0	827.5	TOTAL
MEAN	12.5	8.02	8.81	14.0	---	---	---	---	---	---	46.2	26.7	MEAN
MAX	15.4	9.40	10.2	18.6	---	---	---	---	---	---	87.4	28.0	MAX
MIN	9.80	7.60	7.85	10.3	---	---	---	---	---	---	28.0	25.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 7.60B ON FEB 19
MAXIMUM INSTANTANEOUS,
261

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 12 35 N
LONG 129 33 00 W
DRAINAGE AREA, 5 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	33 500	JUL	---
FEB	19 400	AUG	---
MAR	23 600	SEP	---
APR	36 400	OCT	---
MAY	---	NOV	120 000
JUN	---	DEC	71 500

ROSS RIVER AT ROSS RIVER - STATION NO. 09AA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.000	5.700	5.250	4.050	7.500	481	206	112	118	77.6	39.10	30.20	1
2	7.920	5.690	5.200	4.080	7.900	488	203	102	125	76.8	37.20	30.40	2
3	7.490	5.610	5.070	4.120	8.500	462	204	93.5	133	78.8	36.00	30.00	3
4	7.810	5.500	4.930	4.130	9.200	405	202	87.4	137	89.0	35.50	29.70	4
5	7.970	5.380	4.780	4.140	10.5 B	378	198	82.3	133	96.2	35.00	29.30	5
6	8.100	5.350	4.700	4.150	12.5 B	381	189	78.3	127	102	34.00	29.00	6
7	8.200	5.320	4.700	4.200	14.5 B	400	180	76.8	119	104	33.20	28.70	7
8	8.300	5.300	4.700	4.210	18.0 B	429	163	73.5	111	102	32.30	28.00	8
9	8.150	5.250	4.700	4.220	22.5 B	459	150	71.7	105	96.0	31.70	27.60	9
10	8.050	5.100	4.700	4.280	25.0 B	471	138	70.3	99.1	90.9	30.80	27.10	10
11	7.980	5.080	4.680	4.330	30.0 B	426	131	67.3	95.5	85.6	30.00	26.50	11
12	7.950	5.070	4.680	4.350	40.0 B	389	130	65.0	93.4	80.5	29.20	25.80	12
13	7.820	5.100	4.680	4.400	53.0 B	342	132	62.6	88.7	76.2	28.50	25.10	13
14	7.800	5.110	4.700	4.420	60.0 B	315	138	61.5	84.3	73.0	27.80	24.80	14
15	7.630	5.090	4.700	4.450	70.0 B	290	135	62.3	80.7	69.0	27.10	24.50	15
16	7.540	5.020	4.640	4.520	81.0 B	278	131	71.8	76.8	67.2	26.00	24.30	16
17	7.400	5.980	4.600	4.600	128	269	127	88.8	74.4	65.1	25.20	24.00	17
18	7.300	5.800	4.580	4.720	129	265	121	104	71.7	67.7	24.50	23.70	18
19	7.170	5.690	4.560	4.800	140	268	118	125	85.3	69.8	23.70	23.40	19
20	7.100	5.540	4.510	4.900	161	274	109	139	83.7	71.6	22.80	23.00	20
21	7.060	5.430	4.440	5.000	203	283	105	136	80.5	72.0	22.00	22.80	21
22	7.050	5.350	4.340	5.130	323	304	102	127	84.5	71.9	21.80	22.50	22
23	7.050	5.240	4.240	5.260	377	324	109	119	87.2	70.6	21.50	22.30	23
24	7.100	5.200	4.210	5.440	339	310	115	111	86.7	69.3	21.00	22.00	24
25	7.150	5.260	4.200	5.700	312	279	117	105	84.1	68.00	20.50	21.90	25
26	7.190	5.310	4.210	5.810	322	266	119	97.0	77.1	69.00	20.20	21.80	26
27	7.160	5.360	4.160	6.150	360	263	121	91.7	79.9	68.00	20.00	21.80	27
28	7.060	5.390	4.170	6.300	393	234	122	86.6	80.3	67.00	19.80	21.70	28
29	6.830		4.150	6.600	417	221	130	83.7	80.1	63.00	19.50	21.60	29
30	6.700		4.130	7.150	437	212	127	87.8	78.3	60.00	20.00	21.60	30
31	6.700		4.100		459		121	105		42.00		21.50	31
TOTAL	223.23	166.22	141.50	145.77	4 987.10	10 127	4 393	2 847.2	2 696.3	2 350.9	815.7	466.6	TOTAL
MEAN	7.52	5.84	4.56	4.85	160	338	142	91.8	89.9	75.8	27.2	15.1	MEAN
MAX	8.30	8.70	5.20	7.15	459	488	206	139	137	104	39.1	30.4	MAX
MIN	6.70	5.20	4.10	4.05	7.50	212	103	61.5	56.7	42.0	19.5	11.5	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 80.4
MAXIMUM DAILY, 488 ON JUN 2
MINIMUM DAILY, 4.050 ON APR 1
MAXIMUM INSTANTANEOUS,
492 AT 13:50 YST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 59 40 N
LONG 132 22 40 W
DRAINAGE AREA, 7 250 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 200	JUL	380 000
FEB	14 400	AUG	246 000
MAR	12 200	SEP	233 000
APR	12 600	OCT	203 000
MAY	429 000	NOV	70 500
JUN	876 000	DEC	40 300

TOTAL DISCHARGE, 2 540 000 dam³

SEKULMUN LAKE NEAR WHITEHORSE - STATION NO. 09AA007

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.082E	2.050E	2.065	2.085	2.087	2.347	2.577	2.630	2.428	2.294	2.162	2.052E	1
2	2.080E	2.049E	2.068	2.068	2.078	2.348	2.597	2.634	2.424	2.292	2.171	2.052E	2
3	2.076E	2.045E	2.072	2.070	2.076	2.356A	2.631	2.628	2.426	2.295	2.152	2.052E	3
4	2.074E	2.048E	2.072	2.068	2.074	2.357E	2.656	2.618	2.421	2.302	2.147	2.051E	4
5	2.075E	2.048E	2.065	2.069	2.087	2.360E	2.724	2.598	2.416	2.282	2.145	2.050E	5
6	2.074E	2.047E	2.058	2.061	2.095	2.369E	2.740	2.583	2.414	2.280	2.139	2.050E	6
7	2.072E	2.047E	2.075	2.060	2.098	2.378E	2.742	2.568	2.405	2.275	2.132	2.049E	7
8	2.072E	2.048E	2.083	2.059	2.103	2.387E	2.742	2.563	2.406	2.279	2.132	2.049E	8
9	2.071E	2.048E	2.088	2.058	2.111	2.396E	2.730	2.579	2.377	2.276	2.117	2.048E	9
10	2.070E	2.048E	2.084	2.056	2.114	2.405E	2.725	2.565	2.377	2.275	2.123	2.048E	10
11	2.070E	2.045E	2.088	2.061	2.119	2.428E	2.718	2.552	2.379	2.287	2.123	2.048E	11
12	2.069E	2.045E	2.090	2.061	2.125	2.447E	2.707	2.543	2.371	2.263	2.115	2.047E	12
13	2.069E	2.045E	2.090	2.058	2.133	2.458E	2.711	2.528	2.388	2.259	2.104	2.048E	13
14	2.068E	2.044E	2.080	2.057	2.144	2.468E	2.701	2.524	2.370	2.262	2.113	2.048E	14
15	2.068E	2.044E	2.093	2.059	2.151	2.510E	2.696	2.519	2.361	2.241	2.118	2.045E	15
16	2.067E	2.044E	2.085	2.067	2.158	2.528E	2.692	2.510	2.359	2.232	2.109	2.045E	15
17	2.066E	2.043E	2.082	2.072	2.162	2.548E	2.678	2.509	2.354	2.224	2.093	2.048E	17
18	2.066E	2.043E	2.086	2.088	2.161	2.562E	2.669	2.511	2.344	2.219	2.078	2.044E	18
19	2.065E	2.042E	2.086	2.063	2.165	2.578E	2.680	2.504	2.337	2.212	2.070E	2.044E	19
20	2.064E	2.042E	2.090	2.071	2.173	2.592E	2.680	2.502	2.343	2.218	2.067E	2.044E	20
21	2.064E	2.043E	2.092	2.067	2.174	2.594E	2.628	2.489	2.331	2.221	2.064E	2.044E	21
22	2.063E	2.044E	2.092	2.071	2.184	2.595E	2.620	2.476	2.320	2.208	2.063E	2.043E	22
23	2.063E	2.045E	2.078	2.064	2.183	2.595E	2.619	2.474	2.311	2.208	2.060E	2.043E	23
24	2.061E	2.045E	2.080	2.068	2.187	2.593A	2.601	2.473	2.302	2.201	2.058E	2.043E	24
25	2.060E	2.045E	2.089	2.071	2.207	2.587	2.594	2.477	2.294	2.197	2.058E	2.043E	25
26	2.059E	2.042E	2.091	2.075	2.216	2.588	2.578	2.473	2.301	2.181	2.055E	2.042E	26
27	2.058E	2.039A	2.088	2.078	2.242	2.585	2.562	2.483	2.289	2.171	2.054E	2.042E	27
28	2.056E	2.055	2.088	2.085	2.258	2.582	2.588	2.441	2.300	2.174	2.054E	2.043E	28
29	2.054E		2.083	2.087	2.278	2.583	2.610	2.440	2.298	2.183	2.053E	2.043E	29
30	2.052E		2.088	2.089	2.297	2.578	2.625	2.432	2.301	2.157	2.053E	2.041E	30
31	2.050E		2.089		2.329		2.628	2.434		2.155		2.041E	31
MEAN	2.067	2.048	2.082	2.068	2.181	2.491	2.659	2.526	2.358	2.235	2.098	2.046	MEAN
MAX	2.082	2.055	2.093	2.089	2.329	2.595	2.742	2.634	2.428	2.302	2.171	2.053	MAX
MIN	2.050	2.039	2.058	2.056	2.076	2.347	2.562	2.432	2.294	2.155	2.053	2.041	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 2.238
MAXIMUM DAILY, 2.742 ON JUL 7
MINIMUM DAILY, 2.039A ON FEB 27
MAXIMUM INSTANTANEOUS,
2.769 AT 17:30 YST ON JUL 7

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 32 25 N
LONG 137 33 00 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

SEKULMUN RIVER AT OUTLET OF SEKULMUN LAKE - STATION NO. 09AA008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.269	1.45 B	0.2018	0.3908	2.98	8.58	16.0	17.9	11.0	7.12	3.43 B	0.9208	1
2	2.288	1.34 B	0.2028	0.4108	2.88	8.63	16.7	18.0	10.9	7.08	3.31 B	0.9198	2
3	2.288	1.23 B	0.2038	0.4308	2.84	8.82A	17.9	17.9	10.8	7.14	3.19 B	0.9188	3
4	2.288	1.12 B	0.2048	0.4508	2.85	8.87E	20.4	17.5	10.8	7.30	3.07 B	0.9198	4
5	2.288	1.00 B	0.2068	0.4708	2.98	8.98E	21.5	16.7	10.6	6.85	2.95 B	0.9208	5
6	2.288	0.8508	0.2088	0.5048	3.07	9.22E	22.2	16.2	10.5	6.80	2.84 B	0.9268	6
7	2.278	0.7848	0.2108	0.5388	3.13	9.47E	22.3	16.4	10.3	6.69	2.73 B	0.9328	7
8	2.278	0.6768	0.2128	0.5728	3.22	9.73E	22.3	16.2	10.3	6.77	2.62 B	0.9388	8
9	2.278	0.5688	0.2148	0.6068	3.36	9.99E	21.8	16.1	9.43	6.69	2.51 B	0.9448	9
10	2.278	0.4608	0.2168	0.6408	3.42	10.3 E	21.8	15.6	9.44	6.508	2.40 B	0.9508	10
11	2.268	0.4108	0.2198	0.7018	3.50	10.9 E	21.2	15.1	9.50	6.328	2.29 B	0.9808	11
12	2.258	0.3708	0.2228	0.7748	3.60	11.6 E	20.8	14.8	9.78	6.148	2.18 B	0.9708	12
13	2.248	0.3358	0.2258	0.8448	3.75	12.3 E	21.0	14.3	9.19	5.968	2.07 B	0.9808	13
14	2.238	0.3058	0.2288	0.9128	3.96	12.9 E	20.5	14.1	9.26	5.788	1.96 B	0.9908	14
15	2.228	0.2858	0.2328	0.9808	4.09	13.7 E	20.4	14.0	9.09	5.608	1.85 B	1.00 B	15
16	2.208	0.2658	0.2378	1.07 B	4.20	14.3 E	20.2	13.7	8.92	5.468	1.78 B	1.01 B	16
17	2.188	0.2588	0.2428	1.33 B	4.28	14.9 E	19.6	13.6	8.78	5.328	1.70 B	1.02 B	17
18	2.168	0.2488	0.2488	1.50 B	4.27	15.5 E	18.3	13.7	8.49	5.188	1.45 B	1.03 B	18
19	2.138	0.2388	0.2548	1.68 B	4.34	16.0 E	19.0	13.4	8.30	5.048	1.20 B	1.04 B	19
20	2.108	0.2308	0.2608	1.85 B	4.46	16.5 E	19.0	13.4	8.49	4.908	1.10 B	1.06 B	20
21	2.068	0.2258	0.2688	2.03 B	4.60	16.6 E	17.8	13.3	8.12	4.778	1.06 B	1.07 B	21
22	2.028	0.2208	0.2768	2.22 B	4.69	16.7 E	17.5	12.5	7.81	4.648	1.02 B	1.07 B	22
23	1.988	0.2168	0.2848	2.40 B	4.67	16.6 E	17.5	12.5	7.56	4.518	1.00 B	1.08 B	23
24	1.948	0.2128	0.2928	2.58 B	4.92	16.6 A	16.8	12.4	7.31	4.388	0.9808	1.08 B	24
25	1.908	0.2088	0.3008	2.77 B	5.13	16.3	16.6	12.6	7.11	4.258	0.9608	1.09 B	25
26	1.858	0.2058	0.3108	2.82	5.33	16.4	16.0	12.4	7.27	4.138	0.9528	1.09 B	26
27	1.808	0.2018	0.3228	2.86	5.93	16.3	15.5	12.1	7.22	4.018	0.9448	1.10 B	27
28	1.758	0.2008	0.3348	2.96	6.32	16.2	16.3	11.4	7.25	3.898	0.9368	1.09 B	28
29	1.698		0.3468	2.98	6.78	16.2	17.2	11.4	7.21	3.788	0.9288	1.09 B	29
30	1.638		0.3588	3.01	7.18	16.0	17.7	11.1	7.28	3.678	0.9208	1.08 B	30
31	1.588		0.3708		8.06		17.9	11.2		3.558		1.08 B	31
TOTAL	64.91	14.153	7.903	43.300	134.70	395.07	590.9	441.5	267.52	170.22	56.330	31.286	TOTAL
MEAN	2.09	0.505	0.255	1.44	4.25	13.2	19.0	14.2	8.92	5.49	1.88	1.01	MEAN
MAX	2.28	1.45	0.370	3.01	8.06	16.7	22.3	18.0	11.0	7.30	3.43	1.10	MAX
MIN	1.55	0.200	0.201	0.390	2.84	8.58	16.5	11.1	7.11	3.55	0.920	0.918	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.07
MAXIMUM DAILY, 22.3 ON JUL 7
MINIMUM DAILY, 0.2008 ON FEB 28
MAXIMUM INSTANTANEOUS,
23.0 AT 17:30 YST ON JUL 7

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 33 50 N
LONG 137 31 57 W
DRAINAGE AREA, 1 250 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 610	JUL	51 000
FEB	1 220	AUG	38 100
MAR	683	SEP	23 100
APR	3 740	OCT	14 700
MAY	11 600	NOV	4 870
JUN	34 100	DEC	2 700

TOTAL DISCHARGE, 191 000 dam³

SIDNEY CREEK AT KILOMETRE 46 SOUTH CANOL ROAD - STATION NO. 09AD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8558	0.5508	0.4408	0.4158	0.5908	17.9	16.2	4.53	4.48	4.08	1.13 B	1.128	1
2	0.8508	0.5408	0.4208	0.4208	0.5808	13.0	37.0	4.44	5.35	4.45	1.18 B	1.118	2
3	0.8408	0.5308	0.4108	0.4258	0.5808	12.1	40.0	4.32	4.66	5.53	1.20 B	1.108	3
4	0.8402	0.5108	0.4008	0.4308	0.5908	15.1	29.3	4.15	4.64	7.09	1.23 B	1.098	4
5	0.8458	0.4958	0.3958	0.4358	0.6108	21.4	24.5	4.06	4.35	5.45	1.21 B	1.078	5
6	0.8508	0.5058	0.4008	0.4308	0.6408	30.1	30.8	4.26	4.10	5.52	1.17 B	1.058	6
7	0.8408	0.5108	0.4058	0.4208	0.8878	37.7	28.7	5.56	3.98	4.88	1.13 B	1.048	7
8	0.8308	0.5108	0.4108	0.4158	0.8908	28.0	18.1	5.12	3.86	4.77	1.08 B	1.068	8
9	0.8108	0.5008	0.4208	0.4158	0.7208	17.4	14.8	4.44	3.98	5.36	1.01 B	1.108	9
10	0.7908	0.4808	0.4258	0.4108	0.7508	13.3	12.8	4.21	4.02	5.04	1.03 B	1.188	10
11	0.7658	0.4808	0.4308	0.4058	0.7908	11.8	12.0	4.11	3.94	4.83	1.08 B	1.178	11
12	0.7708	0.4858	0.4358	0.3958	0.8408	12.8	12.2	4.45	3.84	4.54	1.09 B	1.168	12
13	0.7858	0.4808	0.4338	0.4008	0.9008	18.8	10.8	4.87	3.68	4.39	1.08 B	1.158	13
14	0.7808	0.4758	0.4308	0.4058	1.00 B	20.0	9.82	5.85	3.56	4.47	1.08 B	1.148	14
15	0.7258	0.4708	0.4258	0.4108	1.18 B	20.9	9.03	5.09	3.44	4.79	1.07 B	1.158	15
16	0.7008	0.4608	0.4208	0.4208	1.40 B	21.0	8.37	5.20	3.44	5.01	1.07 B	1.158	16
17	0.6808	0.4508	0.4158	0.4308	1.90 B	20.6	8.28	5.15	3.37	5.68	1.08 B	1.148	17
18	0.6758	0.4458	0.4208	0.4508	2.50 B	20.2	7.48	5.76	3.31	5.17	1.03 B	1.128	18
19	0.6658	0.4408	0.4258	0.4808	3.10 B	23.0	7.38	5.80	3.26	4.91	1.00 B	1.118	19
20	0.6408	0.4408	0.4308	0.4708	4.20 B	24.4	6.78	5.26	3.22	4.83	0.9808	1.108	20
21	0.6308	0.4358	0.4258	0.4808	5.40 B	18.4	8.37	4.94	3.20	3.808	0.9508	1.088	21
22	0.6208	0.4308	0.4208	0.4958	7.00 B	15.8	8.10	4.85	3.22	2.808	0.9208	1.068	22
23	0.6208	0.4358	0.4258	0.5008	8.20 B	15.7	8.85	4.56	3.77	2.258	0.9808	1.038	23
24	0.6108	0.4408	0.4308	0.5008	14.1	11.4	8.48	4.35	5.78	1.858	1.01 B	1.008	24
25	0.6158	0.4458	0.4408	0.5108	14.8	10.2	8.40	4.30	5.00	1.808	1.03 B	1.028	25
26	0.6208	0.4608	0.4458	0.5208	14.4	13.2	8.11	4.07	4.43	1.388	1.05 B	1.068	26
27	0.6058	0.4608	0.4408	0.5408	15.9	14.7	7.19	3.82	4.18	1.258	1.08 B	1.088	27
28	0.5808	0.4458	0.4358	0.5508	16.2	15.0	6.83	3.83	4.15	1.188	1.11 B	1.108	28
29	0.5708		0.4308	0.5608	14.3	15.8	5.68	4.16	4.22	1.158	1.13 B	1.108	29
30	0.5608		0.4258	0.5508	15.2	14.4	5.08	4.26	4.15	1.148	1.12 B	1.098	30
31	0.5508		0.4208		20.4		4.71	4.03		1.118		1.088	31
TOTAL	22.085	13.285	13.123	13.865	175.037	570.9	405.45	144.25	120.58	121.18	32.270	34.02	TOTAL
MEAN	0.712	0.474	0.423	0.455	5.65	19.0	13.1	4.65	4.02	3.91	1.08	1.10	MEAN
MAX	0.885	0.550	0.445	0.560	20.4	37.7	40.0	6.09	5.78	7.09	1.23	1.18	MAX
MIN	0.550	0.430	0.395	0.395	0.550	10.2	4.71	3.83	3.20	1.11	0.920	1.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.56
MAXIMUM DAILY, 40.0 ON JUL 3
MINIMUM DAILY, 0.3958 ON MAR 5
MAXIMUM INSTANTANEOUS,
47.8 AT 05:30 YST ON JUL 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 47 05 N
LONG 133 03 15 W
DRAINAGE AREA, 372 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 910	JUL	35 000
FEB	1 150	AUG	12 500
MAR	1 130	SEP	10 400
APR	1 180	OCT	10 500
MAY	15 100	NOV	2 790
JUN	49 300	DEC	2 940

TOTAL DISCHARGE, 144 000 dam³

SNAKE RIVER NEAR THE MOUTH - STATION NO. 10MB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.0B	10.1 B	8.72B	7.64B	7.31B	320E	241	157	180 E	84.0E	39.0B	21.2B	1
2	11.9B	10.0 B	8.66B	7.63B	7.35B	350E	230	146	170 E	82.0E	38.0B	21.0B	2
3	11.9B	10.0 B	8.61B	7.62B	7.45B	480E	229	137	158 E	80.0B	37.0B	20.8B	3
4	11.8B	10.0 B	8.55B	7.61B	7.57B	684A	221	130	149 E	58.0B	36.0B	20.5B	4
5	11.7B	10.0 B	8.50B	7.60B	7.70B	546	178	138	140 E	56.0B	35.0B	20.2B	5
6	11.7B	9.96B	8.44B	7.58B	7.94B	500	157	153	133 E	54.0B	34.5B	20.0B	6
7	11.6B	9.92A	8.38B	7.56B	8.18B	551	145	156	129 E	52.7B	34.0B	19.8B	7
8	11.5B	9.88A	8.32B	7.54B	8.42B	629	135	184	124 E	51.8B	33.5B	19.6B	8
9	11.5B	9.84B	8.26B	7.52B	8.66B	521	132	215	119 E	50.6B	33.0B	19.4B	9
10	11.4B	9.80B	8.20B	7.50B	8.90B	486	136	184	117 E	50.0B	32.5B	19.2B	10
11	11.4B	9.78B	8.15B	7.49B	9.10B	529	196	167	112 E	49.9B	32.0B	19.0B	11
12	11.3B	9.76B	8.10B	7.48B	9.30B	313	189	159	109 E	49.8B	31.5B	18.9B	12
13	11.2B	9.74B	8.05B	7.47B	9.50B	219	159	173	107 E	49.9B	31.0B	18.7B	13
14	11.2B	9.72B	8.00B	7.46B	9.70B	188	176	2 240E	103 E	50.0B	30.2B	18.5B	14
15	11.1B	9.70B	7.95B	7.45B	9.85B	197	204	1 830	100 E	50.1B	29.7B	18.4B	15
16	11.0B	9.63B	7.92B	7.44B	9.94B	238	202	1 200E	98.0E	50.2B	23.7B	18.2B	16
17	10.9B	9.56B	7.90B	7.43B	10.0 B	266	196	700E	95.0E	49.5B	24.0B	18.1B	17
18	10.9B	9.49B	7.87B	7.42B	10.1 B	290	187	500E	93.0E	48.2B	27.4B	18.0B	18
19	10.8B	9.42B	7.84B	7.41B	10.2 B	311	152	366A	90.0E	47.7B	26.6B	17.9B	19
20	10.8B	9.35B	7.82B	7.40B	10.3 B	313	166	270E	87.0E	46.5B	26.0B	17.7B	20
21	10.7B	9.28B	7.81B	7.39B	10.7 B	308	254	240E	85.0E	45.8B	25.2B	17.5B	21
22	10.6B	9.21B	7.80B	7.38B	11.2 B	327	421	255E	83.0E	45.3B	24.7B	17.3B	22
23	10.5B	9.14B	7.78B	7.37B	11.6 B	326	344	250E	81.0E	44.9B	24.2B	17.2B	23
24	10.5B	9.07B	7.76B	7.36B	12.3 B	268	259	230E	79.0E	44.6B	23.8B	17.0B	24
25	10.4B	9.00B	7.75B	7.35B	13.2 B	274	230	205E	76.0E	44.2B	23.3B	16.9B	25
26	10.4B	8.92B	7.73B	7.34B	14.4 B	390	225	185E	74.0E	44.1B	22.8B	16.7B	26
27	10.3B	8.85B	7.71B	7.33B	21.0 B	306	247	183E	72.0E	43.9B	22.3B	16.6B	27
28	10.3B	8.80B	7.70B	7.32B	33.0 B	256	352	200E	70.0E	43.0B	22.0B	16.5B	28
29	10.2B		7.69B	7.31B	52.0 B	238	261	210E	68.0E	42.1B	21.8B	16.3B	29
30	10.1B		7.67B	7.30B	84.0 B	241	207	221E	65.0E	41.0B	21.4B	16.2B	30
31	10.1B		7.65B		130 B		173	199E		40.0B		16.0B	31
TOTAL	341.7	267.93	249.29	223.70	570.87	10 765	6 583	11 383	3 167.0	1 529.8	875.1	569.3	TOTAL
MEAN	11.0	9.57	8.04	7.46	18.4	359	212	367	106	49.3	29.2	18.4	MEAN
MAX	12.0	10.1	8.72	7.64	130	684	421	2 240	180	84.0	39.0	21.2	MAX
MIN	10.1	8.80	7.65	7.30	7.31	188	132	130	65.0	40.0	21.4	16.0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 100
MAXIMUM DAILY, 2 240E ON AUG 14
MINIMUM DAILY, 7.30B ON APR 30
MAXIMUM INSTANTANEOUS,
3 430E AT 18 39 YST ON AUG 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 58 10 N
LONG 134 01 40 W
DRAINAGE AREA, 8 910 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 500	JUL	569 000
FEB	23 100	AUG	983 000
MAR	21 500	SEP	274 000
APR	19 300	OCT	132 000
MAY	49 300	NOV	75 600
JUN	930 000	DEC	49 200

TOTAL DISCHARGE, 3 180 000 dam³

SOUTH BIG SALMON RIVER BELOW LIVINGSTONE CREEK - STATION NO. 09AG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.20 B	0.210B	0.169B	0.430B	0.390E	7.85	29.0	7.00	18.3	5.70	4.10B	1.75B	1
2	1.10 B	0.205B	0.169B	0.435B	0.400E	5.42	43.1	6.83	21.0	5.20	4.05B	1.75B	2
3	1.05 B	0.200B	0.170B	0.430B	0.420E	4.58	30.8	6.52	16.3	5.86	4.00B	1.75B	3
4	1.00 B	0.190B	0.170B	0.425B	0.440E	5.83	27.6	6.43	15.0	8.02	3.85B	1.76B	4
5	0.950B	0.185B	0.170B	0.420B	0.460E	10.8	23.8	6.18	14.6	7.68	3.80B	1.75B	5
6	0.930B	0.183B	0.172B	0.415B	0.485E	20.8	22.1	6.73	13.5	6.99	3.85B	1.76B	6
7	0.890B	0.180B	0.175B	0.410B	0.510E	33.2	20.7	8.23	12.6	6.63	3.80B	1.76B	7
8	0.850B	0.178B	0.178B	0.400B	0.535E	24.8	17.2	8.88	11.8	6.55	3.70B	1.76B	8
9	0.800B	0.177B	0.181B	0.395B	0.560E	11.8	15.7	7.26	12.3	6.62	3.50B	1.77B	9
10	0.740B	0.175B	0.186B	0.385B	0.590E	8.01	14.4	6.89	11.5	6.37	3.30B	1.78B	10
11	0.670B	0.174B	0.190B	0.375B	0.610E	6.88	15.0	7.05	10.9	6.24	3.20B	1.79B	11
12	0.630B	0.172B	0.195B	0.360B	0.670E	8.24	18.2	7.32	10.6	6.12	3.00B	1.79B	12
13	0.600B	0.170B	0.200B	0.340B	0.710E	11.0	14.6	7.39	9.49	6.03	2.80B	1.78B	13
14	0.570B	0.169B	0.210B	0.335B	0.760E	14.9	12.7	14.0	8.96	6.45	2.80B	1.74B	14
15	0.530B	0.168B	0.214B	0.325B	0.800E	22.1	12.5	14.6	8.56	6.66	2.40B	1.70B	15
16	0.480B	0.168B	0.220B	0.320B	0.880E	23.5	12.1	11.6	8.13	6.25	2.20B	1.70B	16
17	0.460B	0.168B	0.230B	0.315B	0.950E	23.6	12.3	11.3	7.80	6.10	2.15B	1.70B	17
18	0.430B	0.168B	0.245B	0.310B	1.05 E	23.4	11.3	12.2	7.49	5.89	2.10B	1.69B	18
19	0.380B	0.168B	0.260B	0.307B	1.15 E	27.5	10.1	13.3	7.19	5.81	2.05B	1.68B	19
20	0.330B	0.168B	0.270B	0.310B	1.25 E	20.9	9.93	12.6	6.91	5.69	2.02B	1.67B	20
21	0.310B	0.167B	0.284B	0.312E	1.40 E	16.4	9.75	11.9	6.95	5.58A	2.00B	1.67B	21
22	0.300B	0.167B	0.290B	0.315E	1.55 E	16.5	8.59	12.4	6.71	5.62	1.98B	1.66B	22
23	0.290B	0.167B	0.300B	0.319A	1.70 E	15.4	7.92	11.8	6.78	5.98	1.96B	1.66B	23
24	0.260B	0.167B	0.310B	0.325E	2.00 E	10.5	7.51	10.6	7.28	6.38	1.93B	1.65B	24
25	0.270B	0.167B	0.320B	0.330E	2.50 E	10.6	7.27	9.73	6.69	6.14	1.90B	1.64B	25
26	0.260B	0.168B	0.340B	0.335E	3.50 E	16.5	7.20	10.2	6.34	5.04A	1.85B	1.63B	26
27	0.250B	0.168B	0.370B	0.345E	5.00 E	20.5	10.2	13.5	6.16	4.80B	1.83B	1.62B	27
28	0.240B	0.168B	0.390B	0.365E	7.99 A	22.8	10.8	16.4	5.99	4.60B	1.80B	1.60B	28
29	0.230B		0.400B	0.385E	8.52	25.8	9.01	25.6	5.86	4.50B	1.78B	1.59B	29
30	0.222B		0.410B	0.375E	8.00	24.6	7.99	19.6	5.69	4.30B	1.75B	1.57B	30
31	0.215B		0.420B		8.55		7.44	16.1		4.20B		1.56B	31
TOTAL	17.457	4.916	7.808	10.818	63.350	494.81	466.81	341.42	300.27	186.22	81.45	52.86	TOTAL
MEAN	0.563	0.176	0.252	0.361	2.04	16.5	15.1	11.0	10.0	6.01	2.72	1.70	MEAN
MAX	1.20	0.210	0.420	0.435	8.55	33.2	43.1	25.6	21.0	8.02	4.10	1.78	MAX
MIN	0.215	0.167	0.169	0.307	0.390	4.58	7.20	6.16	5.69	4.20	1.75	1.55	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.56
MAXIMUM DAILY, 43.1 ON JUL 2
MINIMUM DAILY, 0.167B ON FEB 21
MAXIMUM INSTANTANEOUS,
49.4 AT 17:43 YST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 23 10 N
LONG 134 22 15 W
DRAINAGE AREA, 515 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 510	JUL	40 300
FEB	425	AUG	29 500
MAR	675	SEP	25 800
APR	935	OCT	18 100
MAY	5 470	NOV	7 040
JUN	42 800	DEC	4 550

TOTAL DISCHARGE, 175 000 dam³

SOUTH MACMILLAN RIVER AT KILOMETRE 407 CANOL ROAD - STATION NO. 09BB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.828	1.90 B	0.7778	0.6338	1.138	69.5	115	31.6	37.1	10.8	7.058	3.878	1
2	4.648	1.85 B	0.7788	0.6408	1.188	58.5	123	30.2	36.9	10.9	7.158	3.558	2
3	4.688	1.81 B	0.7768	0.6448	1.228	57.9	134	28.6	38.2	11.1	7.308	3.428	3
4	4.638	1.75 B	0.7738	0.6508	1.288	63.0	100	27.2	33.3	10.6	7.458	3.208	4
5	4.508	1.63 B	0.7708	0.6558	1.338	65.0	77.3	25.4	29.4	14.1	7.258	3.158	5
6	4.358	1.80 B	0.7608	0.6608	1.458	78.5	71.9	23.8	25.9	12.8	6.808	3.138	6
7	4.308	1.57 B	0.7458	0.6658	1.588	97.8	69.3	24.3	23.5	11.4	6.308	3.128	7
8	4.208	1.50 B	0.7358	0.6688	1.708	122	85.7	26.6	22.8	11.0	5.708	3.118	8
9	4.058	1.41 B	0.7228	0.6708	1.828	102	68.4	24.6	21.5	10.2	5.908	3.108	9
10	3.958	1.32 B	0.7188	0.6758	1.988	76.4	65.8	24.6	22.1	9.97	6.008	3.008	10
11	3.918	1.28 B	0.7108	0.6808	2.128	71.9	63.9	26.4	20.8	9.36	6.108	2.908	11
12	3.868	1.25 B	0.7008	0.6828	2.358	62.6	57.6	30.9	18.7	8.94	5.958	2.878	12
13	3.758	1.22 B	0.6958	0.6868	2.758	55.1	69.3	43.4	17.8	8.71	5.828	2.858	13
14	3.628	1.18 B	0.6908	0.6908	3.158	57.9	84.7	85.1	17.6	9.43	5.708	2.908	14
15	3.468	1.12 B	0.6858	0.7008	3.608	65.1	62.3	57.6	16.3	11.3	5.608	2.848	15
16	3.398	1.08 B	0.6808	0.7038	4.308	75.4	59.0	51.5	15.7	12.8	5.408	2.888	16
17	3.318	1.05 B	0.6808	0.7058	5.008	84.7	55.7	45.6	15.2	12.4	5.158	2.758	17
18	3.208	1.03 B	0.6838	0.7128	6.308	96.2	53.3	38.4	14.1	10.6	4.908	2.658	18
19	2.958	1.00 B	0.6818	0.7308	7.508	107	49.9	33.0	13.6	10.5	4.508	2.608	19
20	2.788	0.9708	0.6808	0.7408	8.808	115	59.6	35.6	13.2	10.2	4.208	2.528	20
21	2.708	0.9308	0.6758	0.7508	11.0 B	133	87.9	31.3	12.7	9.82	4.158	2.488	21
22	2.558	0.8708	0.6708	0.7608	16.0 B	136	67.8	35.7	12.1	10.0	4.108	2.458	22
23	2.438	0.8308	0.6808	0.7708	20.0 B	107	51.3	37.2	11.8	11.6	4.158	2.498	23
24	2.408	0.8028	0.6508	0.7908	24.0 B	86.0	47.7	30.4	12.7	14.8	4.208	2.518	24
25	2.378	0.7858	0.6458	0.8308	27.0 B	84.4	55.1	26.8	13.0	17.5	4.158	2.538	25
26	2.348	0.7808	0.6408	0.8858	35.0 B	92.9	54.1	24.4	12.5	15.3	4.088	2.508	26
27	2.308	0.7788	0.6358	0.9008	42.0 B	94.8	47.5	23.3	12.1	8.76A	4.008	2.488	27
28	2.288	0.7778	0.6388	0.9308	49.0 B	95.5	46.9	25.2	11.7	7.708	3.928	2.428	28
29	2.258		0.6408	0.9808	62.2	102	38.3	47.2	11.8	7.308	3.858	2.408	29
30	2.188		0.6408	1.02 B	69.0	106	33.5	48.8	11.2	7.058	3.758	2.388	30
31	2.028		0.6368		75.3		32.4	39.9		7.008		2.358	31
TOTAL	103.97	34.072	21.585	22.183	491.04	2 619.2	2 028.2	1 067.6	575.1	334.14	180.57	87.30	TOTAL
MEAN	3.35	1.22	0.696	0.739	15.8	87.3	65.4	34.4	19.2	10.8	5.35	2.82	MEAN
MAX	4.88	1.90	0.777	1.02	75.3	136	124	86.1	38.2	17.5	7.45	3.87	MAX
MIN	2.02	0.777	0.635	0.633	1.13	55.1	32.4	23.3	11.2	7.00	3.75	2.35	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.7
MAXIMUM DAILY, 136 ON JUN 22
MINIMUM DAILY, 0.6338 ON APR 1
MAXIMUM INSTANTANEOUS,
139 AT 22:11 YST ON JUN 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 55 30 N
LONG 130 32 30 W
DRAINAGE AREA, 987 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 980	JUL	175 000
FEB	2 940	AUG	92 200
MAR	1 850	SEP	49 700
APR	1 920	OCT	28 900
MAY	42 400	NOV	13 900
JUN	226 000	DEC	7 540

TOTAL DISCHARGE, 651 000 dam³

REMARKS - RECORDS FROM 1979 TO 1985 PUBLISHED UNDER "SOUTH MACMILLAN RIVER AT KILOMETRE 401 CANOL ROAD".

STEWART RIVER ABOVE FRASER FALLS - STATION NO. 09DC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.48	38.58	32.28	28.78	37.08	1 870	1 470	708	1 000	321	113 B	71.68	1
2	45.48	38.38	31.98	28.78	39.58	1 820	1 470	668	928	314	106 B	71.38	2
3	45.48	38.28	31.68	28.78	43.08	1 880	1 470	634	881	308	102 B	70.78	3
4	45.48	38.38	31.48	28.78	52.08	1 770	1 480	600	843	304	99.08	70.38	4
5	45.38	38.68	31.28	28.78	62.08	1 700	1 400	578	804	300	96.58	69.88	5
6	45.38	38.68	31.08	28.78	85.08	1 720	1 170	568	780	289	95.08	69.28	6
7	45.28	38.78	30.98	28.78	110 B	1 840	1 030	550	717	309	92.08	68.38	7
8	45.08	38.78	30.88	28.78	150 B	2 080	946	561	681	298	90.58	67.88	8
9	44.58	38.88	30.78	28.88	200 B	2 320	891	617	649	274	89.08	67.48	9
10	44.18	38.88	30.68	28.88	270 B	2 520	858	646	620	261	87.58	67.08	10
11	44.08	38.78	30.58	28.98	370 B	2 390	862	624	600	253	86.08	66.88	11
12	43.58	38.68	30.38	28.98	580 B	2 060	849	611	585	262	85.08	66.38	12
13	43.38	38.38	30.18	28.08	680 B	1 780	827	643	574	259	84.08	66.08	13
14	43.08	37.98	30.08	29.08	700 B	1 500	813	726	552	255	82.58	65.38	14
15	42.68	37.58	29.98	29.18	710 B	1 340	816	1 070	528	255	82.08	64.58	15
16	42.18	37.08	29.88	29.28	750 E	1 320	793	1 360	504	259	81.08	64.28	16
17	42.08	36.58	29.78	29.48	700 E	1 420	770	1 320	483	264	80.08	64.08	17
18	41.98	36.08	29.68	29.68	670 E	1 560	745	1 250	470	253	79.08	63.98	18
19	41.68	35.68	29.58	29.88	650 E	1 690	723	1 180	453	238	78.08	63.78	19
20	41.48	35.08	29.48	30.08	662 E	1 830	698	1 050	437	2288	77.58	63.58	20
21	41.18	34.58	29.38	30.38	680 E	1 960	687	968	424	2188	76.58	63.18	21
22	40.88	34.08	29.28	30.78	720 E	2 100	708	908	410	2078	76.08	62.78	22
23	40.48	33.58	29.18	31.08	878 A	2 230	780	928	396	1938	75.58	62.38	23
24	40.28	33.18	29.08	31.38	834	2 150	834	1 070	385	1828	74.58	61.88	24
25	40.08	32.88	29.08	31.88	768	1 830	777	1 050	380	1728	74.08	61.58	25
26	39.88	32.78	28.88	32.28	793	1 530	786	948	372	1638	73.78	61.38	26
27	39.58	32.48	28.88	32.88	894	1 450	862	859	380	1538	73.48	61.18	27
28	39.28	32.38	28.88	33.48	1 380	1 500	903	797	347	1458	72.98	60.88	28
29	39.08		28.88	34.28	1 640	1 440	802	764	340	1338	72.48	60.78	29
30	38.88		28.78	36.18	1 730	1 440	865	817	331	1258	72.08	60.58	30
31	38.78		28.78		1 770		777	994		1188		60.38	31
TOTAL	1 314.1	1 021.9	929.5	904.0	19 878.5	54 150	28 962	26 044	16 622	7 333	2 526.4	2 018.0	TOTAL
MEAN	42.4	36.5	30.0	30.1	635	1 810	934	840	581	237	84.2	65.1	MEAN
MAX	45.4	38.8	32.2	36.1	1 770	2 520	1 480	1 360	1 000	321	113	71.8	MAX
MIN	38.7	32.3	28.7	28.7	37.0	1 320	687	550	331	118	72.0	60.3	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 443
MAXIMUM DAILY, 2 520 ON JUN 10
MINIMUM DAILY, 28.78 ON MAR 30
MAXIMUM INSTANTANEOUS,
2 570 AT 17:56 YST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 29 17 N
LONG 135 08 06 W
DRAINAGE AREA, 30 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	114 000	JUL	2 560 000
FEB	88 300	AUG	2 250 000
MAR	80 300	SEP	1 450 000
APR	78 100	OCT	834 000
MAY	1 700 000	NOV	218 000
JUN	4 880 000	DEC	174 000

TOTAL DISCHARGE, 14 000 000 dam³

YUKON TERRITORY

STEWART RIVER AT THE MOUTH - STATION NO. 09DD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	73.88	68.08	66.88	65.38	88.08	2 290	1 500	907	906	366	146 B	94.58	1
2	73.48	68.08	66.98	65.08	93.08	2 320	1 510	830	1 050	357	140 B	94.08	2
3	73.08	68.08	67.98	64.88	95.08	2 370	1 530	762	1 050	350	136 B	93.78	3
4	72.58	68.08	67.98	64.68	107 B	2 320	1 520	714	990	343	131 B	93.28	4
5	72.08	68.18	67.98	64.58	115 B	2 230	1 520	672	939	340	128 B	93.18	5
6	72.08	68.28	67.68	64.58	130 B	2 120	1 510	638	905	335	124 B	93.08	6
7	72.08	68.38	67.68	64.48	150 B	2 080	1 400	612	885	325	121 B	92.88	7
8	72.08	68.28	67.78	64.48	175 B	2 160	1 230	605	806	319	119 B	92.48	8
9	72.08	68.18	67.78	64.38	220 B	2 350	1 100	592	757	323	117 B	92.08	9
10	72.08	68.08	67.68	64.38	280 B	2 510	1 030	596	720	326	114 B	91.88	10
11	72.08	67.88	67.58	64.28	370 B	2 840	971	640	673	314	112 B	91.48	11
12	72.08	67.68	67.48	64.28	480 B	3 030	930	672	638	300	110 B	91.18	12
13	72.08	67.48	67.28	64.18	630 B	2 900	915	666	617	295	109 B	90.88	13
14	72.08	67.28	67.08	64.18	801	2 400	905	682	605	296	108 B	90.58	14
15	72.08	67.08	66.88	64.08	877	1 960	897	755	590	291	107 B	90.28	15
16	71.88	66.88	66.78	64.08	878	1 650	891	908	567	286	106 B	90.08	16
17	71.68	66.68	66.58	64.08	945	1 510	880	1 270	549	280	104 B	89.88	17
18	71.18	66.48	66.48	64.08	868	1 510	857	1 430	532	2768	103 B	89.68	18
19	70.58	66.28	66.28	64.08	844	1 600	828	1 390	512	2728	102 B	89.48	19
20	70.08	66.08	66.18	64.08	820	1 740	803	1 310	492	2628	101 B	89.28	20
21	70.08	66.08	66.08	64.58	829	1 880	778	1 220	474	2508	100 B	89.08	21
22	69.88	66.08	66.08	64.88	825	2 000	741	1 130	455	2408	99.58	88.88	22
23	69.68	66.18	65.98	65.38	854	2 140	721	1 070	441	2288	99.08	88.68	23
24	69.38	66.38	66.08	66.08	1 030	2 320	738	1 030	426	2188	98.58	88.48	24
25	69.08	66.58	66.08	67.08	1 100	2 450	810	1 060	413	2058	98.08	88.28	25
26	68.88	66.68	65.98	68.58	1 080	2 270	856	1 150	402	1918	97.58	87.98	26
27	68.68	66.78	65.88	71.58	1 110	1 880	843	1 120	397	1828	96.88	7.68	27
28	68.58	66.88	65.78	75.58	1 310	1 620	911	1 020	397	1738	96.48	87.38	28
29	68.38		65.68	79.58	1 700	1 560	951	943	388	1638	96.08	87.08	29
30	68.28		65.58	83.08	2 020	1 560	975	877	378	1568	95.28	86.78	30
31	68.18		65.58		2 240		958	844		1528		86.48	31
TOTAL	2 198.1	1 880.8	2 067.8	1 992.4	23 107 0	63 870	32 009	28 114	18 974	8 414	3 314.8	2 798.4	TOTAL
MEAN	70.9	67.2	66.7	66.4	745	2 120	1 030	907	631	271	110	90.3	MEAN
MAX	73.8	68.3	67.9	83.0	2 240	3 030	1 530	1 430	1 050	366	146	94.5	MAX
MIN	68.1	66.0	65.5	64.0	68.0	1 510	721	592	378	152	95.2	86.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 516
MAXIMUM DAILY, 3 030 ON JUN 12
MINIMUM DAILY, 64.08 ON APR 15
MAXIMUM INSTANTANEOUS,
3 080 AT 13 44 YST ON JUN 12

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 16 55 N
LONG 139 14 56 W
DRAINAGE AREA, 51 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	190 000	JUL	2 770 000
FEB	163 000	AUG	2 430 000
MAR	179 000	SEP	1 640 000
APR	172 000	OCT	727 000
MAY	2 000 000	NOV	286 000
JUN	5 500 000	DEC	242 000

TOTAL DISCHARGE, 15 300 000 dam³

STEWART RIVER NEAR MAYO - STATION NO. 09DC005

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	7.208	6.626	5.223	5.792	3.866	---	---	1
2	---	---	---	---	---	7.354	6.652	5.080	5.705	3.833	---	---	2
3	---	---	---	---	---	7.371	6.645	4.972	5.586	3.808	---	---	3
4	---	---	---	---	---	7.249	6.642	4.868	5.503	3.805	---	---	4
5	---	---	---	---	3.382A	7.089	6.628	4.770	5.429	3.800	---	---	5
6	---	---	---	---	3.444	7.064	6.359	4.725	5.312	3.787	---	---	6
7	---	---	---	---	3.494	7.163	6.089	4.695	5.177	3.795	---	---	7
8	---	---	---	---	3.553	7.457	5.868	4.663	5.070	3.810	---	---	8
9	---	---	---	---	3.661	7.615	5.748	4.750	4.954	3.755	---	---	9
10	---	---	---	---	3.808	8.180	5.637	4.891	4.837	3.688	---	---	10
11	---	---	---	---	4.024	8.355	5.577	4.901	4.758	3.659	---	---	11
12	---	---	---	---	4.012	8.014	5.570	4.835	4.707	3.663	---	---	12
13	---	---	---	---	4.143	7.486	5.533	4.859	4.671	3.659	---	---	13
14	---	---	---	---	4.327	6.968	5.480	5.018	4.610	3.641	---	---	14
15	---	---	---	---	4.857	6.602	5.457	5.514	4.536	3.629	---	---	15
16	---	---	---	---	4.860	6.440	5.446	6.226	4.483	3.644	---	---	16
17	---	---	---	---	4.747	6.491	5.416	6.402	4.427	3.668	---	---	17
18	---	---	---	---	4.765	6.574	5.357	6.308	4.382	3.671	---	---	18
19	---	---	---	---	4.781	6.872	5.301	6.176	4.304	3.606	---	---	19
20	---	---	---	---	4.858	7.051	5.228	5.985	4.255	3.558	---	---	20
21	---	---	---	---	4.847	7.269	5.132	5.811	4.207	3.541	---	---	21
22	---	---	---	---	5.048	7.493	5.117	5.682	4.165	3.578	---	---	22
23	---	---	---	---	5.420	7.730	5.202	5.607	4.117	3.597	---	---	23
24	---	---	---	---	5.510	7.639	5.272	5.772	4.071	3.593	---	---	24
25	---	---	---	---	5.361	7.501	5.382	5.932	4.049	3.591	---	---	25
26	---	---	---	---	5.277	6.979	5.306	5.798	4.031	3.613	---	---	26
27	---	---	---	---	5.578	6.649	5.425	5.609	4.005	3.640	---	---	27
28	---	---	---	---	6.207	6.682	5.549	5.427	3.971	---	---	---	28
29	---		---	---	6.781	6.647	5.591	5.291	3.928	---	---	---	29
30	---		---	---	6.981	6.584	5.589	5.266	3.889	---	---	---	30
31	---		---		7.097		5.417	5.554		---		---	31
MEAN	---	---	---	---	---	7.209	5.888	5.375	4.630	---	---	---	MEAN
MAX	---	---	---	---	---	8.355	6.652	6.402	5.792	---	---	---	MAX
MIN	---	---	---	---	---	6.440	5.117	4.663	3.889	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 8.355 ON JUN 11

MAXIMUM INSTANTANEOUS,
8.392 AT 12:23 YST ON JUN 11

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 478.472 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 35 26 N
LONG 135 53 48 W

A - MANUAL GAUGE

NATURAL FLOW

TAKHANNE RIVER AT KM 167 HAINES HIGHWAY - STATION NO. 09AC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.860B	0.785B	0.658B	0.749B	0.965B	8.87	---	---	5.42	5.07	2.30B	1.48B	1
2	0.860B	0.772B	0.655B	0.753B	0.960B	6.89	---	---	5.68	5.89	2.25B	1.48B	2
3	0.860B	0.760B	0.658B	0.757B	1.00 B	6.27	---	---	4.98	8.48	2.22B	1.44B	3
4	0.860B	0.758B	0.658B	0.761B	1.04 B	5.74	---	---	4.74	10.1	2.19B	1.44B	4
5	0.860B	0.755B	0.660B	0.766B	1.08 B	13.6	---	---	4.59	10.3	2.16B	1.43B	5
6	0.880B	0.752B	0.660B	0.770B	1.12 B	19.1	---	---	4.23	8.46	2.10B	1.41B	6
7	0.859B	0.749B	0.661B	0.775B	1.16 B	31.1	---	---	4.16	7.11	2.04B	1.39B	7
8	0.859B	0.746B	0.661B	0.780B	1.20 B	28.4	---	---	3.99	6.79	2.00B	1.37B	8
9	0.859B	0.743B	0.662B	0.785B	1.24 B	14.8	---	---	3.99	6.32A	1.97B	1.38B	9
10	0.858B	0.740B	0.663B	0.790B	1.29 B	9.14	---	---	4.63	6.02E	1.94B	1.39B	10
11	0.858B	0.737B	0.665B	0.794B	1.34 B	6.63	---	---	4.47	5.74E	1.91B	1.39B	11
12	0.857B	0.735B	0.673B	0.798B	1.39 B	7.03	---	---	4.54	5.46E	1.88B	1.40B	12
13	0.854B	0.734B	0.680B	0.802B	1.45 B	12.3	---	9.92A	4.15	5.19E	1.85B	1.40B	13
14	0.850B	0.732B	0.682B	0.806B	1.51 B	21.0	---	6.91	3.89	4.92E	1.82B	1.40B	14
15	0.844B	0.730B	0.685B	0.810B	1.58 B	28.9	---	5.71	3.67	4.65E	1.79B	1.41B	15
16	0.839B	0.725B	0.688B	0.816B	1.66 B	35.1	---	5.34	3.59	4.50E	1.76B	1.41B	16
17	0.833B	0.720B	0.692B	0.822B	1.78 B	31.8	---	6.08	3.63	4.35E	1.74B	1.42B	17
18	0.827B	0.715B	0.695B	0.828B	1.89 B	27.4	---	7.86	3.43	4.20E	1.72B	1.43B	18
19	0.821B	0.708B	0.697B	0.834B	2.00 B	23.7 A	---	6.22	3.36	4.05E	1.70B	1.41B	19
20	0.815B	0.700B	0.700B	0.840B	2.12 B	---	---	5.56	3.35	3.90B	1.68B	1.39B	20
21	0.811B	0.690B	0.704B	0.842B	2.40 B	---	---	4.75	3.39	3.80B	1.65B	1.38B	21
22	0.807B	0.680B	0.708B	0.845B	2.69 B	---	---	4.65	3.41	3.70B	1.62B	1.36B	22
23	0.803B	0.680B	0.712B	0.855B	2.99 B	---	---	5.43	4.95	3.60B	1.60B	1.35B	23
24	0.799B	0.680B	0.716B	0.865B	3.30 B	---	---	5.23	4.48	3.50B	1.57B	1.34B	24
25	0.795B	0.675B	0.720B	0.875B	3.60 B	---	---	4.93	4.28	3.40B	1.55B	1.32B	25
26	0.795B	0.670B	0.724B	0.890B	4.20 B	---	---	4.76	4.23	3.30B	1.54B	1.29B	26
27	0.795B	0.665B	0.728B	0.905B	5.14	---	---	4.79	4.03	3.18B	1.53B	1.26B	27
28	0.788B	0.660B	0.732B	0.920B	6.06	---	---	8.72	4.13	3.00B	1.52B	1.24B	28
29	0.800B		0.736B	0.935B	6.35	---	---	10.4	4.22	2.80B	1.51B	1.22B	29
30	0.787B		0.740B	0.950B	7.36	---	---	6.91	4.37	2.54B	1.50B	1.21B	30
31	0.785B		0.745B		9.52		---	5.37		2.39B		1.20B	31
TOTAL	25.76B	20.19B	21.41B	24.71B	81.42B	---	---	---	126.98	156.71	54.61	42.42	TOTAL
MEAN	0.832	0.721	0.691	0.824	2.63	---	---	---	4.23	5.06	1.82	1.37	MEAN
MAX	0.860	0.785	0.745	0.950	9.52	---	---	---	6.42	10.3	2.30	1.48	MAX
MIN	0.795	0.660	0.655	0.749	0.965	---	---	---	3.35	2.39	1.50	1.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.655B ON MAR 2

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 05 50 N
LONG 136 55 00 W
DRAINAGE AREA, 365 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 230	JUL	---
FEB	1 740	AUG	---
MAR	1 850	SEP	11 000
APR	2 140	OCT	13 500
MAY	7 040	NOV	4 720
JUN	---	DEC	3 670

TAKHINI RIVER AT OUTLET OF KUSAWA LAKE - STATION NO. 09AC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.9 B	8.40B	7.61	6.82	6.33	15.0	146	197	108	54.8	42.4	26.6	1
2	12.8 B	8.30B	7.53	6.83	6.35	16.1	161	192	106	54.0	43.3	26.0	2
3	12.7 B	8.20B	7.38	6.91	6.49	17.0	171	188	104	54.0	42.8	24.9	3
4	12.6 B	8.10B	7.21	6.95	6.82	18.0	179	185	102	54.9	41.9	23.8	4
5	12.5 B	8.00B	7.19	7.21	6.66	19.0	188	181	98.7	52.7	41.1	23.6	5
6	12.3 B	7.96B	7.10	7.33	6.69	20.7	197	178	96.5	52.3	38.6	23.9	6
7	12.1 B	7.92B	7.21	6.79	6.82	22.8	208	176	95.1	53.1	37.8	23.2	7
8	11.9 B	7.88B	7.38	6.67	7.02	26.5	215	173	93.4	53.7	37.4	23.3	8
9	11.7 B	7.84B	7.49	6.56	7.15	30.5	219	171	89.2	53.0	36.5	23.8	9
10	11.5 B	7.80B	7.51	6.52	7.34	32.9	221	169	86.5	54.1	36.0	23.5	10
11	11.3 B	7.79B	7.67	6.43	7.45	34.7	223	167	84.4	53.0	35.6	22.9	11
12	11.1 B	7.78B	7.76	6.38	7.39	35.8	230	168	82.2	51.7	35.3	22.5	12
13	10.9 B	7.77B	7.54	6.39	7.62	37.5	234	168	79.8	50.8	35.0	21.9	13
14	10.7 B	7.76B	7.43	6.81	8.18	38.9	235	164	77.5	50.6	34.6	22.0	14
15	10.5 B	7.75B	7.38	6.82	8.34	43.8	234	161	75.7	49.6	34.3	22.1	15
16	10.4 B	7.66B	7.50	6.74	8.46	49.3	233	155	73.8	49.0	33.4	21.5	16
17	10.3 B	7.57B	7.30	6.62	8.81	57.3	233	152	72.4	48.7	31.8	20.9	17
18	10.2 B	7.48B	7.25	6.38	8.92	66.5	237	150	69.8	48.5	30.3	20.0	18
19	9.95B	7.39B	7.26	6.34	9.06	76.4	243	144	68.1	48.4	29.7	19.5	19
20	9.80B	7.30B	7.41	6.40	9.24	86.1	247	139	67.6	48.5	24.9	19.2	20
21	9.66B	7.32B	7.52	6.85	9.75	94.6	244	134	64.8	48.5	28.9	19.1	21
22	9.52B	7.34B	7.39	6.85	10.0	99.8	246	127	61.5	47.4	28.3	18.3	22
23	9.38B	7.38B	7.31	6.46	9.97	105	249	122	59.0	47.5	28.3	17.9	23
24	9.24B	7.38B	7.43	6.18	10.0	109	243	119	58.7	47.6	28.6	17.8	24
25	9.10B	7.40B	7.65	6.11	10.4	109	237	116	57.8	47.3	28.5	17.7	25
26	9.00B	7.47B	7.78	5.99	10.8	110	232	112	58.6	46.7	27.0	17.8	26
27	8.90B	7.55B	7.72	6.03	11.3	112	224	108	57.8	44.9	26.3	17.8	27
28	8.80B	7.62B	7.60	6.04	11.8	118	219	105	57.2	44.2	26.9	17.4	28
29	8.70B		7.41	6.04	12.4	128	214	107	56.5	44.3	27.0	17.6	29
30	8.60B		7.04	6.16	13.3	137	210	109	56.0	43.6	26.4	17.5	30
31	8.50B		6.89		14.2		203	108		42.8		16.8	31
TOTAL	327.56	216.09	229.87	185.81	275.06	1 869.3	6 775	4 644	2 318.8	1 540.2	1 002.9	650.7	TOTAL
MEAN	10.6	7.72	7.42	6.53	8.87	62.3	219	150	77.3	49.7	33.4	21.0	MEAN
MAX	12.9	8.40	7.78	7.33	14.2	137	249	197	108	54.9	43.3	26.6	MAX
MIN	8.50	7.30	6.89	5.99	6.33	15.0	146	105	56.0	42.8	26.3	16.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.8
MAXIMUM DAILY, 249 ON JUL 23
MINIMUM DAILY, 5.99 ON APR 26
MAXIMUM INSTANTANEOUS,
254 AT 22:08 YST ON JUL 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 36 48 N
LONG 136 07 26 W
DRAINAGE AREA, 4 070 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	26 300	JUL	585 000
FEB	18 700	AUG	401 000
MAR	19 500	SEP	200 000
APR	16 500	OCT	133 000
MAY	23 800	NOV	86 700
JUN	182 000	DEC	56 200

TOTAL DISCHARGE, 1 730 000 dam³

YUKON TERRITORY

TAKHINI RIVER NEAR WHITEHORSE - STATION NO. 09AC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.8 B	9.72B	8.40B	8.21B	7.38B	28.1	170	221	130	74.6	51.6B	28.5B	1
2	13.7 B	9.64B	8.35B	8.22B	7.36B	27.6	191	213	129	74.2	51.2B	28.0B	2
3	13.6 B	9.56B	8.30B	8.22B	7.38B	26.9	197	207	125	74.7	50.8B	27.6B	3
4	13.5 B	9.48B	8.25B	8.21B	7.40B	27.1	206	202	122	77.6	50.4B	27.2B	4
5	13.4 B	9.40B	8.20B	8.20B	7.45B	30.5	213	197	121	79.2	50.1B	26.8B	5
6	13.3 B	9.36B	8.14B	8.20B	7.56B	39.5	221	195	117	77.2	49.5B	26.4B	6
7	13.2 B	9.32B	8.08B	8.19B	7.67B	51.7	230	191	115	76.6	48.9B	26.0B	7
8	13.1 B	9.28B	8.02B	8.19B	7.78B	58.6	235	188	113	78.0	48.3B	25.6B	8
9	12.9 B	9.24B	7.96B	8.18B	7.89B	56.5	237	187	111	77.1	47.7B	25.2B	9
10	12.7 B	9.20B	7.90B	8.18B	8.00B	55.3	238	183	108	77.3	47.0B	24.8B	10
11	12.5 B	9.16B	7.88B	8.17B	8.30B	51.1	238	181	105	76.9	45.6B	24.4B	11
12	12.4 B	9.12B	7.87B	8.16B	9.00B	49.4	244	182	103	74.9	44.2B	24.1B	12
13	12.2 B	9.08B	7.85B	8.14B	10.0 B	51.2	250	183	100	72.8	42.8B	23.8B	13
14	12.1 B	9.04B	7.84B	8.12B	12.0 B	58.3	252	181	97.7	71.9	41.4B	23.5B	14
15	12.0 B	9.00B	7.82B	8.10B	17.7	70.6	252	177	94.7	70.9	40.0B	23.2B	15
16	11.9 B	8.96B	7.82B	8.06B	17.5	83.3	250	172	92.3	69.3	39.0B	22.9B	16
17	11.7 B	8.92B	7.82B	8.02B	17.4	90.7	248	171	90.6	68.6	38.0B	22.6B	17
18	11.5 B	8.88B	7.82B	7.98B	17.1	99.9	249	169	89.2	68.2	37.0B	22.3B	18
19	11.3 B	8.84B	7.82B	7.94B	16.8	112	253	165	86.9	67.4	36.0B	22.0B	19
20	11.1 B	8.80B	7.82B	7.90B	16.7	119	257	159	85.7	67.8	35.0B	21.8B	20
21	10.9 B	8.76B	7.83B	7.84B	18.1	120	258	154	85.0	67.0	34.3B	21.6B	21
22	10.8 B	8.72B	7.85B	7.76B	18.6	122	257	148	80.6	66.7	33.6B	21.4B	22
23	10.7 B	8.68B	7.90B	7.72B	18.3	126	259	141	80.2	65.5	33.0B	21.2B	23
24	10.6 B	8.64B	8.00B	7.66B	18.1	127	258	140	78.8	65.8	32.3B	21.0B	24
25	10.4 B	8.60B	8.10B	7.60B	19.5	126	251	137	79.5	64.9	31.5B	20.8B	25
26	10.3 B	8.55B	8.12B	7.58B	22.3	125	246	132	79.0	62.6	31.0B	20.6B	26
27	10.2 B	8.50B	8.14B	7.52B	24.6	128	241	129	78.6	57.6	30.5B	20.4B	27
28	10.1 B	8.45B	8.16B	7.46B	26.4	136	241	128	77.6	52.6	30.0B	20.2B	28
29	10.0 B		8.18B	7.44B	26.3	147	243	129	76.6	52.1	29.5B	19.9B	29
30	9.90B		8.19B	7.40B	26.4	156	239	131	75.7	52.0B	29.0B	19.7B	30
31	9.80B		8.20B		27.1		232	130		51.9B		19.5B	31
TOTAL	365.70	252.90	248.64	238.59	464.07	2 500.3	7 356	5 221	2 927.7	2 134.9	1 209.2	723.0	TOTAL
MEAN	11.8	9.03	8.02	7.95	15.0	83.3	237	168	97.6	68.9	40.3	23.3	MEAN
MAX	13.8	9.72	8.40	8.22	27.1	156	259	221	130	79.2	51.6	28.5	MAX
MIN	9.80	8.45	7.82	7.40	7.36	26.9	170	126	75.7	51.9	29.0	19.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 64.8
MAXIMUM DAILY, 259 ON JUL 23
MINIMUM DAILY, 7.36B ON MAY 2
MAXIMUM INSTANTANEOUS,
260 AT 09 25 YST ON JUL 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 51 08 N
LONG 135 44 21 W
DRAINAGE AREA, 6 990 km²

B - ICE CONDITIONS

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31 800	JUL	636 000
FEB	21 900	AUG	451 000
MAR	21 500	SEP	253 000
APR	20 800	OCT	184 000
MAY	40 100	NOV	104 000
JUN	216 000	DEC	62 500

TOTAL DISCHARGE, 2 040 000 dam³

TESLIN LAKE AT TESLIN - STATION NO 09AE002

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.309	3.152	3.092	2.953	2.878	4.901	5.783	5.837	4.927	4.690	5.314	4.354	1
2	3.302	3.140	3.082	2.953	2.876	5.073	5.804	5.778	4.918	4.700	5.280	4.332	2
3	3.298	3.133	3.080	2.953	2.872	5.225	5.849	5.724	4.909	4.715	5.251	4.313	3
4	3.293	3.127	3.081	2.948	2.876	5.345	5.903	5.667	4.897	4.739	5.227	4.292	4
5	3.284	3.120	3.071	2.942	2.884	5.457	5.962	5.617	4.884	4.764	5.217	4.280	5
6	3.280	3.112	3.066	2.935	2.912	5.587	7.016	5.573	4.877	4.784	5.187	4.262	6
7	3.279	3.118	3.073	2.928	2.931	5.745	7.060	5.527	4.857	4.848	5.176	4.244	7
8	3.278	3.117	3.073	2.920	2.957	5.920	7.082	5.475	4.848	4.901	5.148	4.227	8
9	3.266	3.107	3.073	2.923	2.972	6.088	7.095	5.428	4.825	4.941	5.098	4.204	9
10	3.260	3.102	3.067	2.915	3.005	6.244	7.076	5.384	4.758	4.989	5.059	4.187	10
11	3.248	3.098	3.061	2.904	3.033	6.358	7.047	5.342	4.802	5.024	5.014	4.172	11
12	3.241	3.101	3.057	2.906	3.084	6.428	7.007	5.289	4.791	5.048	4.972	4.159	12
13	3.234	3.094	3.045	2.906	3.095	6.459	6.989	5.253	4.787	5.086	4.933	4.135	13
14	3.226	3.093	3.042	2.902	3.137	6.479	6.929	5.202	4.777	5.082	4.894	4.124	14
15	3.219	3.088	3.046	2.902	3.171	6.513	6.884	5.185	4.787	5.091	4.862	4.111	15
16	3.223	3.087	3.032	2.902	3.208	6.558	6.833	5.153	4.746	5.114	4.821	4.095	16
17	3.213	3.087	3.030	2.906	3.259	6.628	6.776	5.123	4.732	5.131	4.793	4.072	17
18	3.214	3.093	3.023	2.914	3.304	6.688	6.715	5.116	4.713	5.201	4.747	4.053	18
19	3.210	3.087	3.015	2.911	3.353	6.770	6.856	5.101	4.688	5.244	4.714	4.040	19
20	3.207	3.073	3.014	2.909	3.409	6.836	6.582	5.087	4.676	5.278	4.687	4.024	20
21	3.202	3.089	3.012	2.910	3.470	6.875	6.507	5.080	4.657	5.308	4.844	4.011	21
22	3.199	3.109	3.002	2.906	3.528	6.903	6.441	5.059	4.633	5.338	4.622	3.990	22
23	3.192	3.103	2.990	2.906	3.605	6.918	6.385	5.048	4.614	5.388	4.595	3.968	23
24	3.184	3.110	2.988	2.897	3.688	6.914	6.292	5.039	4.572	5.399	4.582	3.952	24
25	3.180	3.117	2.985	2.895	3.772	6.898	6.230	5.030	4.571	5.413	4.539	3.937	25
26	3.179	3.113	2.982	2.890	3.867	6.873	6.153	5.024	4.824	5.447	4.448	3.927	26
27	3.171	3.108	2.977	2.885	4.002	6.836	6.090	5.008	4.880	5.484	4.426	3.912	27
28	3.166	3.088	2.973	2.883	4.159	6.807	6.038	4.988	4.867	5.466	4.408	3.892	28
29	3.167		2.967	2.880	4.332	6.787	5.993	4.983	4.870	5.482	4.391	3.882	29
30	3.171		2.962	2.879	4.528	6.779	5.943	4.942	4.882	5.413	4.376	3.871	30
31	3.185		2.958		4.707		5.894	4.932		5.380		3.853	31
MEAN	3.228	3.106	3.030	2.912	3.383	6.330	6.845	5.258	4.751	5.123	4.647	4.093	MEAN
MAX	3.309	3.152	3.092	2.953	4.707	6.918	7.095	5.837	4.927	5.466	5.314	4.354	MAX
MIN	3.166	3.073	2.958	2.879	2.872	4.901	5.894	4.932	4.571	4.690	4.376	3.853	MIN

WATER LEVELS IN METRES

MEAN, 4.399
MAXIMUM DAILY, 7.095 ON JUL 9
MINIMUM DAILY, 2.872 ON MAY 3
MAXIMUM INSTANTANEOUS,
7.103 AT 19:38 PST ON JUL 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 09 30 N
LONG 132 42 27 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 677.055 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1965 ADJ.)

YESLIN RIVER NEAR TESLIN - STATION NO. 09AE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	92.5B	79.0B	70.0B	65.0B	60.0B	384	948	632	383	323	492	2408	1
2	92.3B	78.5B	70.0B	64.8B	60.2B	431	953	615	380	325	481	2368	2
3	92.1B	78.0B	70.0B	64.5B	60.5B	471	963	599	376	331	473	2328	3
4	91.9B	77.0B	70.0B	64.2B	61.5B	500	980	583	375	340	465	2288	4
5	91.5B	76.0B	69.5B	64.0B	62.5B	528	1 000	566	372	339	459	2258	5
6	91.0B	75.5B	69.4B	64.0B	63.5E	586	1 020	550	369	349	445	2218	6
7	90.5B	75.0B	69.3B	64.0B	64.5E	606	1 040	534	367	363	447	2178	7
8	90.0B	74.5B	69.2B	64.0B	65.5E	669	1 050	523	364	379	444	2108	8
9	89.8B	74.0B	69.1B	63.9B	67.0E	724	1 050	511	355	388	434	2048	9
10	89.5B	73.5B	69.0B	63.8B	68.5E	770	1 040	499	335	403	420	2008	10
11	89.0B	73.0B	68.9B	63.7B	71.0E	808	1 030	489	349	414	409	1978	11
12	88.0B	72.5B	68.8B	63.6B	75.0E	826	1 020	478	347	418	397	1938	12
13	87.5B	72.1B	68.7B	63.4B	79.0E	836	1 000	465	344	423	383	1918	13
14	87.0B	72.0B	68.6B	63.2B	84.3A	841	986	447	339	426	379	1878	14
15	86.5B	71.8B	68.5B	63.0B	87.4	851	972	446	335	425	367	1828	15
16	86.0B	71.6B	68.0B	62.8B	92.3	870	956	440	337	428	358	1788	16
17	85.5B	71.3B	67.5B	62.6B	97.9	895	937	434	336	434	351	1758	17
18	85.0B	71.0B	67.0B	62.4B	102	917	915	431	330	454	336	1728	18
19	84.5B	70.9B	66.5B	62.2B	107	945	893	425	326	466	330	1708	19
20	84.0B	70.7B	66.0B	62.0B	113	966	872	421	322	475	322	1698	20
21	83.5B	70.6B	66.0B	61.8B	124	978	839	419	317	486	3158	1668	21
22	83.0B	70.4B	66.0B	61.6B	132	981	819	412	313	492	3058	1638	22
23	83.0B	70.2B	66.0B	61.4B	141	982	800	409	307	500	2988	1608	23
24	82.8B	70.1B	66.0B	61.2B	153	984	771	411	297	507	2908	1588	24
25	82.5B	70.0B	66.0B	61.0B	166	980	752	409	303	509	2808	1558	25
26	82.1B	70.0B	65.8B	60.8B	181	977	734	406	313	517	2748	1538	26
27	81.9B	70.0B	65.6B	60.6B	198	965	707	402	320	523	2698	1528	27
28	81.5B	70.0B	65.5B	60.4B	204	958	691	399	319	530	2638	1518	28
29	81.0B		65.3B	60.2B	239	949	677	390	320	522	2558	1508	29
30	80.0B		65.2B	60.0B	292	947	664	388	322	511	2508	1498	30
31	79.5B		65.1B		337		648	387		502		1488	31
TOTAL	2 674.8	2 039.2	2 096.5	1 880.1	3 709.6	24 105	27 727	14 520	10 176	13 503	10 991	5 732	TOTAL
MEAN	86.3	72.8	67.6	62.7	120	804	894	468	339	436	355	185	MEAN
MAX	92.5	79.0	70.0	65.0	337	984	1 050	632	383	530	492	240	MAX
MIN	79.5	70.0	65.1	60.0	60.0	384	648	387	297	323	250	148	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 326
MAXIMUM DAILY, 1 050 ON JUL 8
MINIMUM DAILY, 60.0B ON APR 30
MAXIMUM INSTANTANEOUS,
1 050 AT 23:22 PST ON JUL 8

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 29 04 N
LONG 133 18 07 W
DRAINAGE AREA, 30 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	231 000	JUL	2 400 000
FEB	176 000	AUG	1 250 000
MAR	181 000	SEP	879 000
APR	162 000	OCT	1 170 000
MAY	321 000	NOV	950 000
JUN	2 080 000	DEC	495 000

TOTAL DISCHARGE, 10 300 000 dam³

TOM CREEK AT KILOMETRE 34.9 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.387B	0.450B	0.580B	0.554B	1.35B	15.1	4.16	4.73	2.43	2.37	2.63B	1.05 B	1
2	0.381B	0.460B	0.585B	0.550B	1.45B	13.6	10.6	4.49	2.47	2.43	2.55B	1.05 B	2
3	0.378B	0.465B	0.590B	0.548B	1.65B	11.8	21.8	4.18	2.38	2.88	2.51B	1.04 B	3
4	0.374B	0.470B	0.595B	0.542B	1.90B	11.0	20.2	3.90	2.33	3.51	2.50B	1.01 B	4
5	0.370B	0.480B	0.600B	0.540B	2.10B	11.2	17.9	3.68	2.21	3.64	2.48B	0.985B	5
6	0.368B	0.485B	0.602B	0.538B	2.39B	11.3	15.4	3.59	2.10	3.58	2.45B	0.940B	6
7	0.366B	0.487B	0.603B	0.535B	2.80B	11.4	14.4	3.51	2.03	3.47	2.35B	0.930B	7
8	0.364B	0.490B	0.602B	0.540B	2.90B	11.2	12.7	3.38	1.99	3.45	2.20B	0.920B	8
9	0.362B	0.493B	0.601B	0.550B	3.10B	10.6	11.6	3.14	1.98	3.83	1.90B	0.915B	9
10	0.360B	0.495B	0.600B	0.580B	3.50B	9.94	11.2	2.87	2.15	3.66	1.79B	0.910B	10
11	0.358B	0.500B	0.598B	0.564B	3.90B	8.82	11.3	2.90	2.21	3.47	1.70B	0.900B	11
12	0.360B	0.505B	0.592B	0.568B	4.30B	8.13	12.5	2.83	2.08	3.37	1.61B	0.900B	12
13	0.361B	0.510B	0.588B	0.572B	4.60B	7.55	14.1	2.77	1.87	3.28	1.56B	0.900B	13
14	0.362B	0.515B	0.584B	0.578B	5.20B	7.10	13.6	2.83	2.01	3.18	1.45B	0.890B	14
15	0.365B	0.520B	0.580B	0.580B	5.80B	6.83	12.1	3.05	2.04	3.18	1.41B	0.880B	15
16	0.368B	0.522B	0.578B	0.585B	6.30B	6.21	11.2	3.17	1.97	3.21	1.40B	0.870B	16
17	0.370B	0.524B	0.572B	0.590B	6.85B	5.84	11.1	3.25	1.91	3.13	1.38B	0.858B	17
18	0.375B	0.526B	0.568B	0.600B	8.00B	5.62	9.85	3.43	1.84	3.19	1.36B	0.860B	18
19	0.380B	0.528B	0.568B	0.620B	9.50B	5.65	9.04	3.24	1.79	3.20	1.34B	0.850B	19
20	0.385B	0.530B	0.565B	0.640B	11.0 B	5.53	8.39	3.07	1.78	3.20	1.30B	0.850B	20
21	0.380B	0.532B	0.564B	0.680B	13.0 B	5.23	7.74	2.93	1.76	3.19	1.28B	0.840B	21
22	0.390B	0.533B	0.563B	0.680B	15.3	4.82	7.29	2.78	1.60E	3.21	1.20B	0.840B	22
23	0.400B	0.535B	0.562B	0.700B	12.5	4.77	6.87	2.78	1.80E	3.23	1.17B	0.840B	23
24	0.410B	0.540B	0.561B	0.720B	10.5	4.50	6.44	2.88	2.10E	3.22	1.14B	0.850B	24
25	0.420B	0.550B	0.560B	0.740B	10.6	4.36	6.08	2.52	2.30E	3.30	1.11B	0.850B	25
26	0.425B	0.560B	0.559B	0.800B	13.4	4.40	5.87	2.33	2.80E	3.50	1.10B	0.840B	26
27	0.430B	0.570B	0.558B	0.900B	15.0	4.38	5.82	2.33	2.80E	3.34	1.09B	0.830B	27
28	0.435B	0.575B	0.557B	1.00 B	15.1	4.27	5.25	2.32	2.60E	3.09A	1.08B	0.820B	28
29	0.440B		0.556B	1.10 B	13.7	4.51	5.91	2.40	2.45E	2.90B	1.08B	0.810B	29
30	0.445B		0.555B	1.20 B	15.6	4.31	5.35	2.49	2.35A	2.75B	1.07B	0.800B	30
31	0.450B		0.555B		18.5		4.85	2.37		2.70B		0.790B	31
TOTAL	12.019	14.350	17.895	18.850	241.49	228.97	321.84	96.12	64.03	99.84	49.17	27.638	TOTAL
MEAN	0.388	0.513	0.577	0.682	7.79	7.67	10.4	3.10	2.13	3.21	1.64	0.892	MEAN
MAX	0.450	0.575	0.603	1.20	18.5	15.1	21.8	4.73	2.80	3.83	2.63	1.05	MAX
MIN	0.358	0.450	0.555	0.535	1.35	4.27	4.16	2.32	1.60	2.37	1.07	0.790B	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.27
MAXIMUM DAILY, 21.8 ON JUL 3
MINIMUM DAILY, 0.358B ON JAN 11
MAXIMUM INSTANTANEOUS,
22.8 AT 14:59 YST ON JUL 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 17 28 N
LONG 129 01 14 W
DRAINAGE AREA, 435 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 040	JUL	27 800
FEB	1 240	AUG	8 300
MAR	1 550	SEP	5 530
APR	1 720	OCT	8 610
MAY	20 800	NOV	4 250
JUN	19 800	DEC	2 390

TOTAL DISCHARGE, 103 000 dam³

YUKON TERRITORY

WAREHAM LAKE AT HEADGATE - STATION NO. 09DC004

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	78.841	78.547	78.327	78.508	77.815	77.863	79.170	78.288	78.807	---	78.860	---	1
2	78.789	78.547	78.325	78.498	77.812	77.828	79.068	78.294	78.778	---	78.837	---	2
3	78.750	78.539	78.310	78.484	77.829	77.783	78.919	78.338	78.727	---	79.010	---	3
4	78.718	78.539	78.302	78.508	77.893	77.850	78.833	78.387	78.681	---	79.033	---	4
5	78.708	78.526	78.288	78.540	77.895	77.999	78.285	78.417	78.503	---	79.032	---	5
6	78.686	78.501	78.269	78.570	77.853	78.277	77.934	78.430	78.305	---	78.981	---	6
7	78.655	78.489	78.252	78.591	77.826	78.385	77.685	78.447	78.288	78.458A	78.926	78.918A	7
8	78.625	78.480	78.250	78.593	77.788	78.505	77.650	78.486	78.329	78.360	78.878	78.925	8
9	78.592	78.478	78.240	78.587	77.746	78.576	77.656	78.558	78.365	78.270	78.812	78.922	9
10	78.578	78.465	78.254	78.588	77.715	78.430	77.711	78.635	78.194	78.178	78.776	78.944	10
11	78.582	78.443	78.265	78.579	77.653	78.334	77.798	78.697	78.732	78.143	78.754	78.975	11
12	78.594	78.422	78.284	78.595	77.629	78.289	78.004	78.726	78.873	78.117	78.740	78.976	12
13	78.605	78.406	78.304	78.610	77.681	78.199	78.131	78.703	78.958A	78.107	78.731	78.947	13
14	78.607	78.402	78.316	78.623	77.715	78.181	78.186	78.733	---	78.094	78.731	78.929	14
15	78.602	78.401	78.335	78.633	77.734	78.250	78.229	78.881	---	78.091	78.804	78.919	15
16	78.591	78.407	78.367	78.638	77.713	78.333	78.325	78.787	---	78.105	78.820	78.913	16
17	78.594	78.401	78.401	78.648	77.645	78.436	78.396	78.652	---	78.122	78.768A	78.897	17
18	78.597	78.401	78.407	78.639	77.488	78.531	78.420	78.486	---	78.145	---	78.888	18
19	78.597	78.402	78.420	78.615	77.342	78.647	78.481	78.338	---	78.176	---	78.878	19
20	78.589	78.392	78.421	78.601	77.350	78.717	78.524	78.305	---	78.226	---	78.877	20
21	78.570	78.384	78.421	78.596	77.500	78.853	78.577	78.452	---	78.288	---	78.896	21
22	78.562	78.380	78.428	78.553	77.663	78.954	78.582	78.614	---	78.339	---	78.891	22
23	78.560	78.377	78.441	78.523	77.688	79.004	78.598	78.643	---	78.400	---	78.875	23
24	78.565	78.351	78.448	78.474	77.672	79.000	78.801	78.582	---	78.476	---	78.878	24
25	78.578	78.339	78.449	78.427	77.708	79.002	78.830	78.873	---	78.578	---	78.880	25
26	78.595	78.325	78.445	78.391	77.981	79.007	78.590	78.672	---	78.659	---	78.890	26
27	78.604	78.323	78.443	78.269	78.352	78.937	78.101	78.667	---	78.728	---	78.891	27
28	78.597	78.331	78.454	78.163	78.149	78.963	78.061	78.689	---	78.766	---	78.895	28
29	78.579		78.484	78.027	77.830	79.066	78.139	78.756	---	78.787	---	78.892	29
30	78.563		78.512	77.903	77.698	79.159	78.200	78.842	---	78.810	---	78.886	30
31	78.555		78.516		77.766		78.242	78.833		78.833		78.874	31
MEAN	78.621	78.429	78.367	78.499	77.740	78.512	78.308	78.582	---	---	---	---	MEAN
MAX	78.841	78.547	78.512	78.648	78.352	79.159	79.170	78.881	---	---	---	---	MAX
MIN	78.555	78.323	78.240	77.903	77.342	77.783	77.650	78.288	---	---	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1986

MAXIMUM DAILY, 79.170 ON JUL 1
MINIMUM DAILY, 77.342 ON MAY 19
MAXIMUM INSTANTANEOUS,
79.205 AT 15:14 YST ON JUN 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 39 24 N
LONG 135 55 02 W

A - MANUAL GAUGE

REGULATED SINCE 1952

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

WHEATON RIVER NEAR CARCROSS - STATION NO. 09AAD12

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.40B	1.00 B	0.760B	0.660B	1.30B	7.54	58.2	17.7	11.9	8.81	6.65B	3.00B	1
2	1.39B	1.00 B	0.760B	0.670B	1.42B	8.96	55.8	17.9	11.2	9.38	6.65B	3.05B	2
3	1.35B	1.00 B	0.750B	0.680B	1.60B	8.65	52.3	18.1	10.7	9.81	6.65B	3.05B	3
4	1.39B	0.980B	0.740B	0.680B	1.80B	7.23	50.9	17.6	10.4	9.79	6.45B	2.95B	4
5	1.39B	0.930B	0.720B	0.680B	1.90B	9.23	65.7	16.6	10.2	9.84	5.90B	2.85B	5
6	1.38B	0.920B	0.680B	0.680B	1.98B	13.2	72.9	16.2	10.0	10.6	5.35B	2.80B	6
7	1.37B	0.920B	0.660B	0.680B	2.00B	19.2	65.2	15.7	9.80	10.4	5.00B	2.80B	7
8	1.35B	0.940B	0.650B	0.670B	2.03B	23.5	53.2	15.0	9.75	10.1	4.90B	2.80B	8
9	1.32B	0.950B	0.640B	0.650B	2.02B	17.6	47.3	14.7	9.64	9.90	4.85B	2.85B	9
10	1.29B	0.950B	0.650B	0.650B	2.02B	13.1	40.4	16.5	9.52	9.69	4.95B	2.85B	10
11	1.27B	0.930B	0.660B	0.650B	2.03B	11.1	41.4	16.8	9.47	9.80	4.95B	2.85B	11
12	1.28B	0.920B	0.670B	0.650B	2.12B	11.2	50.2	16.0	9.39	9.47	5.00B	2.80B	12
13	1.25B	0.930B	0.680B	0.650B	2.22B	13.1	47.8	15.5	9.22	9.37	4.90B	2.75B	13
14	1.25B	0.920B	0.680B	0.660B	2.39B	18.3	39.8	14.1	9.07	9.43	4.75B	2.70B	14
15	1.25B	0.900B	0.670B	0.660B	2.51B	28.0	34.5	12.9	8.87	9.57	4.65B	2.70B	15
16	1.23B	0.880B	0.660B	0.670B	2.95B	39.3	36.8	12.5	8.72	9.74	4.60B	2.70B	16
17	1.20B	0.850B	0.640B	0.680B	3.20B	42.4	37.9	12.7	8.80	9.80	4.40B	2.65B	17
18	1.15B	0.820B	0.630B	0.700B	3.40B	47.7	39.7	12.8	8.57	9.41	4.05B	2.55B	18
19	1.13B	0.800B	0.630B	0.730B	3.55	44.6	36.7	12.1	8.38	9.37	3.85B	2.50B	19
20	1.10B	0.780B	0.630B	0.760B	3.92	41.4	35.7	11.7	8.33	9.37	3.60B	2.50B	20
21	1.08B	0.780B	0.640B	0.780B	4.24	35.4	35.7	11.3	8.38	9.24	3.45B	2.40B	21
22	1.05B	0.780B	0.650B	0.810B	4.26	29.4	33.0	11.1	8.38	9.46	3.45B	2.35B	22
23	1.03B	0.770B	0.650B	0.850B	4.32	25.4	28.3	11.8	9.84	9.72	3.45B	2.30B	23
24	1.02B	0.740B	0.670B	0.890B	4.36	20.7	26.6	11.2	10.7	9.70	3.45B	2.25B	24
25	1.02B	0.740B	0.679B	0.950B	4.85	17.9	22.8	10.8	9.77	9.50	3.45B	2.25B	25
26	1.03B	0.750B	0.680B	0.889B	5.10	18.6	20.9	11.0	9.31	8.80B	3.40B	2.25B	26
27	1.04B	0.780B	0.680B	1.04 B	5.82	32.5	20.3	11.8	9.11	8.00B	3.30B	2.25B	27
28	1.04B	0.770B	0.680B	1.10 B	6.41	45.4	19.0	13.0	9.02	7.50B	2.95B	2.25B	28
29	1.01B		0.680B	1.15 B	6.49	51.2	18.4	14.3	8.95	7.00B	2.85B	2.25B	29
30	1.00B		0.670B	1.20 B	7.03	51.0	18.0	13.3	8.85	6.75B	2.95B	2.25B	30
31	1.00B		0.670B		7.54		18.7	12.2		6.65B		2.25B	31
TOTAL	37.09	24.430	20.919	23.269	108.78	748.81	1 257.0	434.6	283.92	285.91	134.80	80.75	TOTAL
MEAN	1.20	0.873	0.675	0.778	3.51	25.0	40.5	14.0	9.46	9.22	4.50	2.60	MEAN
MAX	1.40	1.00	0.760	1.20	7.54	51.2	72.9	18.1	11.9	10.6	6.65	3.05	MAX
MIN	1.00	0.740	0.630	0.650	1.30	6.65	18.7	10.8	8.33	6.65	2.95	2.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1986

MEAN, 9.43
MAXIMUM DAILY, 72.9 ON JUL 6
MINIMUM DAILY, 0.630B ON MAR 18
MAXIMUM INSTANTANEOUS,
78.1 AT 14:53 YST ON JUL 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 08 05 N
LONG 134 53 45 W
DRAINAGE AREA, 875 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 200	JUL	109 000
FEB	2 110	AUG	37 500
MAR	1 810	SEP	24 500
APR	2 010	OCT	24 700
MAY	9 400	NOV	11 700
JUN	64 700	DEC	6 930

TOTAL DISCHARGE, 298 000 dam³

WHITE RIVER AT KILOMETRE 1881.6 ALASKA HIGHWAY - STATION NO. 09CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.5B	12.2B	11.2B	10.3 B	10.3B	95.6	446	310	151	---	17 9B	10 3B	1
2	13.4B	12.2B	11.1B	10.3 B	10.4B	91.7	537	303	141	---	17 1B	10 2B	2
3	13.4B	12.1B	11.1B	10.2 B	10.5B	95.9	1 440E	333	119	---	16 7B	10 2B	3
4	13.3B	12.1B	11.1B	10.2 B	10.7B	131	1 140E	346	104	---	16 1B	10 2B	4
5	13.3B	12.1B	11.1B	10.2 B	10.8B	139	839E	347	101	---	15 8B	10.1B	5
6	13.3B	12.0B	11.0B	10.2 B	11.2B	142	745	302	110	---	15 4B	10 2B	6
7	13.2B	12.0B	11.0B	10.2 B	11.5B	135	735	270	129	---	15 0B	10.2B	7
8	13.2B	12.0B	11.0B	10.1 B	11.9B	97.2	698	276	133	---	14 6B	10 2B	8
9	13.1B	11.9B	10.9B	10.1 B	12.4B	96.6	681	301	136	---	14 2B	10 2B	9
10	13.1B	11.9B	10.9B	10.1 B	12.9B	92.8	638	323	122	---	13 8B	10 3B	10
11	13.1B	11.9B	10.9B	10.1 B	13.6B	83.1	626	324	113	49 2A	13 4B	10 3B	11
12	13.0B	11.9B	10.8B	10.1 B	14.3B	95.7	762	278	104	48.2	13 1B	10 3B	12
13	13.0B	11.8B	10.8B	10.0 B	15.0B	104	799	249	101	45.3	12 8B	10 3B	13
14	13.0B	11.8B	10.7B	10.0 B	16.3B	119	722	211	99.3	44.5	12 6B	10 4B	14
15	12.9B	11.8B	10.7B	10.0 B	17.5B	136	626	167A	96.9	41.8	12 4B	10 4B	15
16	12.9B	11.7B	10.7B	9.98B	19.0B	125	586	---	97.2	41 0	12 2B	10 4B	16
17	12.9B	11.7B	10.6B	9.96B	20.8B	132	586	---	103	37.2	12 0B	10 5B	17
18	12.8B	11.6B	10.6B	9.94B	23.0B	233	757	---	106	35.0B	11 8B	10 5B	18
19	12.8B	11.6B	10.5B	9 92B	25.5B	342	765	---	109	33 0B	11 6B	10 6B	19
20	12.8B	11.5B	10.5B	9.90B	28.5E	388	757	---	121	31 0B	11 4B	10 6B	20
21	12.7B	11.5B	10.5B	9 87B	33 0E	375	842E	---	139	29 0B	11 2B	10 6B	21
22	12.7B	11.4B	10.4B	9.83B	38.0E	324	686	---	122	27 0B	11 1B	10 7B	22
23	12.6B	11.4B	10.4B	9.80B	44.0E	293	612	---	114	26 0B	11 0B	10.7B	23
24	12.6B	11.3B	10.4B	9.80B	53.0E	228	583	---	100	24 5B	10 9B	10 8B	24
25	12.5B	11.3B	10.4B	9.90B	64.0E	210	461	---	95.8	23 5B	10.8B	10 9B	25
26	12.5B	11.3B	10.4B	9 93B	80 0E	237	427	---	90.1	22 5B	10 7B	10 8B	26
27	12.4B	11.2B	10.4B	9.97B	82.9	275	348	---	84 5A	21 5B	10 6B	11 0B	27
28	12.4B	11.2B	10.3B	10.0 B	82 3	315	297	128A	---	20 5B	10 5B	11 0B	28
29	12.4B		10.3B	10.1 B	77 1	371	284	146	---	19 8B	10 4B	11 1B	29
30	12.3B		10.3B	10.2 B	83 6	415	305	156	---	19 0B	10 3B	11 1B	30
31	12.3B		10.3B		90 9		314	149		18 5B		11 2B	31
TOTAL	399.4	328.4	331.3	301.20	1 034.9	5 921.6	20 124	---	---	---	367 4	326.4	TOTAL
MEAN	12 9	11.7	10.7	10 0	33 4	197	649	---	---	---	12 9	10 5	MEAN
MAX	13.5	12.2	11.2	10.3	90 9	416	1 440	---	---	---	17.9	11 2	MAX
MIN	12.3	11.2	10.3	9.80	10.3	83 1	284	---	---	---	10 3	10 1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1 440E ON JUL 3
MINIMUM DAILY, 9.80B ON APR 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 58 41 N
LONG 140 33 10 W
DRAINAGE AREA, 6 240 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	34 500	JUL	1 740 000
FEB	28 400	AUG	---
MAR	28 600	SEP	---
APR	26 000	OCT	---
MAY	89 400	NOV	33 500
JUN	512 000	DEC	28 200

WHITESTONE RIVER NEAR THE MOUTH - STATION NO 09FA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.00B	1.90B	1.88B	1 80B	2.03B	44 0B	20 8	38 4	51 7	13 3	3 23B	2 02B	1
2	2.00B	1.90B	1.88B	1.80B	2.06B	66 0E	19 9	28 0	45 1	11 9	3.15B	2 02B	2
3	2.00B	1.91B	1.88B	1.80B	2 11B	100 E	15 8	21.7	38 3	11.1 B	3 10B	2 01B	3
4	1.99B	1.90B	1.88B	1.80B	2.14B	109 E	13 5	17 8	32 6	10 5 B	3 00B	2 01B	4
5	1.99B	1.90B	1.87B	1.80B	2.18B	106 A	11.6	15.7	28 4	9 80B	2.92B	2.01B	5
6	1.98B	1.90B	1.86B	1.80B	2.22B	89 2	9 97	14.6	25 3	9 20B	2 87B	2 01B	6
7	1.98B	1.91B	1.85B	1.80B	2.28B	82.3	8 47	14 9	22.6	8 60B	2 81B	2 02B	7
8	1.98B	1.91B	1.85B	1.80B	2.32B	75 9	6 99	15.4	20.2	8 20B	2 75B	2 02B	8
9	1.97B	1.90B	1.84B	1.80B	2.40B	68 9	6 14	15.0	18.6	7 70B	2 70B	2 02B	9
10	1.97B	1.90B	1.83B	1.80B	2.49B	67.9	5 76	14.2	17.4	7.40B	2.65B	2.03B	10
11	1.96B	1.90B	1.83B	1.81B	2.57B	121	5 61	12.7	17.8	7 00B	2.60B	2 03B	11
12	1.95B	1.90B	1.82B	1.81B	2.68B	145	6 35	11 9	21.4	6 60B	2 56B	2 03B	12
13	1.94B	1.90B	1.82B	1.81B	2.80B	102	12.2	11.3	22.3	6 40B	2 50B	2 03B	13
14	1.93B	1.90B	1.82B	1.82B	2.92B	67 7	19.7	11 4	21 6	6 10B	2 48B	2 03B	14
15	1.93B	1.90B	1.82B	1.82B	3.08B	45.5	19.0	14 9	23.6	5 80B	2.42B	2 03B	15
16	1.93B	1.89B	1.81B	1.83B	3.30B	33 7	19.6	45.3	28 4	5 60B	2.38B	2 03B	16
17	1.92B	1.89B	1.81B	1.83B	3.60B	26.2	22.6	65.2	32.2	5 35B	2.35B	2.04B	17
18	1.92B	1.89B	1.81B	1.84B	4.00B	21.1	18.5	68 1A	29 1	5 10B	2.32B	2.04B	18
19	1.91B	1.89B	1.81B	1.84B	4.50B	17.5	14.8	58.0E	27.0	4 90B	2.30B	2.04B	19
20	1.91B	1.89B	1.80B	1.85B	5.10B	15.3	12.1	49.5A	26.5	4 70B	2.28B	2.04B	20
21	1.90B	1.89B	1.80B	1.87B	5.80B	13.8	9 96	44.8	26.3	4.55B	2 22B	2 04B	21
22	1.90B	1.89B	1.80B	1.89B	6.70B	12.9	8.96	41.5	30.0	4 40B	2.20B	2 05B	22
23	1.90B	1.89B	1.80B	1.90B	7.50B	14.5	8.52	75.0	40.0	4 20B	2.18B	2.05B	23
24	1.90B	1.88B	1.80B	1.92B	8.60B	54.3	8.40	85.2	40.0	4 05B	2 14B	2.05B	24
25	1.90B	1.84B	1.80B	1.94B	9.80B	84.2	8.53	64.5	34.5	3.95B	2.10B	2.05B	25
26	1.90B	1.82B	1.80B	1.96B	11.4 B	81.9	20 1	48.1	27.7	3.85B	2.08B	2.05B	26
27	1.80B	1.88B	1.80B	1.98B	13.5 B	57.7	34.5	39.4	20.6	3.70B	2.07B	2.05B	27
28	1.90B	1.88B	1.80B	1.99B	16.5 B	38.2	107	33.3	17.6	3.60B	2.06B	2.05B	28
29	1.90B		1.80B	2.00B	20.0 B	26.9	140	30.9	15.6	3.50B	2.05B	2.05B	29
30	1.90B		1.80B	2.01B	25.0 B	21.3	98.4	48.3	14.0	3.43B	2.03B	2.05B	30
31	1.90B		1.80B		32.0 B		61.9	55.7		3.31B		2.05B	31
TOTAL	80.08	53.05	56.57	55.72	213.80	1 819.9	775.86	1 112.8	818.5	197.79	74.46	63.05	TOTAL
MEAN	1.94	1.89	1.82	1.85	6.89	60.7	25.0	35.8	27.2	6.38	2 48	2 03	MEAN
MAX	2.00	1.91	1.88	2.01	32.0	145	140	85.2	51.7	13.3	3.23	2 05	MAX
MIN	1.90	1.88	1.80	1.80	2.03	12.9	5.81	11.3	14.0	3.31	2.03	2.01	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.8
MAXIMUM DAILY, 145 ON JUN 12
MINIMUM DAILY, 1.80B ON MAR 20
MAXIMUM INSTANTANEOUS,
181 AT 02:59 YST ON JUN 12

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 25 38 N
LONG 138 24 10 W
DRAINAGE AREA, 8 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 190	JUL	67 000
FEB	4 580	AUG	96 100
MAR	4 880	SEP	70 500
APR	4 610	OCT	17 100
MAY	18 500	NOV	6 430
JUN	157 000	DEC	5 450

TOTAL DISCHARGE, 458 000 dam³

YUKON TERRITORY

YUKON RIVER ABOVE FRANK CREEK - STATION NO. 09AB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1758	1578	1518	1508	1708	215E	401	790	721	486	378	280E	1
2	1748	1568	1508	1508	1708	219E	419	793	715	480	376	256A	2
3	1738	1558	1508	1518	1718	223E	433	784	709	471	375	249	3
4	1728	1548	1508	1518	1718	227E	451	782	706	465	376	248	4
5	1718	1538	1508	1528	1718	233	466	781	702	454	374	232	5
6	1708	1528	1508	1528	1728	234	485	789	697	446	368	2308	6
7	1708	1528	1508	1538	1728	235	504	789	693	439	367	2298	7
8	1698	1528	1508	1548	1738	238	523	789	691	435	361	2288	8
9	1688	1528	1508	1548	1748	242	541	781	683	428	355	2268	9
10	1688	1528	1508	1558	1758	244	557	787	673	427	349	2258	10
11	1688	1528	1498	1558	1758	246	577	779	668	423	339	2258	11
12	1678	1528	1498	1568	1768	249	594	782	662	412	333	2248	12
13	1668	1528	1498	1578	1778	250	611	779	656	403	326	2248	13
14	1658	1528	1498	1588	1788	251	626	772	648	399	319	2248	14
15	1648	1528	1498	1598	1788	254	641	773	642	393	315	2238	15
16	1648	1528	1488	1608	180	258	655	773	638	390	309	2238	16
17	1638	1518	1488	1608	184	264	667A	774	633	385	304	2228	17
18	1638	1518	1488	1618	184	270	680E	774	625	383	298	2228	18
19	1628	1518	1488	1628	185	278	700E	771	615	382	295A	2218	19
20	1628	1518	1488	1638	185	288	715E	770	605	379	290E	2208	20
21	1628	1518	1478	1638	189	299	725E	767	596	378	286E	2208	21
22	1618	1518	1478	1648	192	310	740E	760	585	375	285E	2198	22
23	1618	1518	1468	1668	192	319	750E	755	570	375	280E	2198	23
24	1618	1518	1468	1678	193	327	755E	752	561	375	278E	2188	24
25	1618	1518	1468	1698	194	337	760E	749	550	378	275E	2178	25
26	1608	1518	1478	1708	198E	347	765E	747	536	381	272E	2178	26
27	1608	1518	1478	1708	200E	358	770E	744	521	383	268E	2178	27
28	1608	1518	1488	1708	204E	367	774A	734	510	386	267E	2168	28
29	1598		1488	1708	206E	377	778	730	504	386	265E	2168	29
30	1598		1498	1708	210E	389	788	725	495	384	263E	2158	30
31	1588		1508		213E		790	724		379		2158	31
TOTAL	5 117	4 259	4 607	4 792	5 712	8 348	19 641	23 839	18 810	12 680	9 546	7 000	TOTAL
MEAN	165	152	149	160	184	278	634	769	627	408	318	226	MEAN
MAX	175	157	151	170	213	389	790	794	721	486	378	280	MAX
MIN	158	151	146	150	170	215	401	724	495	376	263	215	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 341
MAXIMUM DAILY, 794 ON AUG 3
MINIMUM DAILY, 1468 ON MAR 23
MAXIMUM INSTANTANEOUS,
797 AT 14 21 YST ON AUG 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 26 04 N
LONG 135 11 18 W
DRAINAGE AREA, 30 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1925

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	442 000	JUL	1 700 000
FEB	368 000	AUG	2 060 000
MAR	393 000	SEP	1 630 000
APR	414 000	OCT	1 090 000
MAY	494 000	NOV	825 000
JUN	721 000	DEC	605 000

TOTAL DISCHARGE, 10 700 000 dam³

YUKON RIVER ABOVE WHITE RIVER - STATION NO. 09CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4438	3998	3878	3318	3418	3 270	3 610	2 830	2 430	1 640	1 700B	1 040B	1
2	4428	4008	3858	3308	3518	3 350	3 660	2 750	2 490	1 620	1 680B	1 040B	2
3	4418	4028	3838	3298	3628	3 490	3 540	2 660	2 580	1 620	1 650B	1 030B	3
4	4418	4048	3818	3278	3768	3 560	3 520	2 580	2 620	1 620	1 640B	1 020B	4
5	4408	4058	3798	3258	3868	3 570	3 680	2 490	2 590	1 530A	1 610B	1 000B	5
6	4398	4078	3778	3248	4018	3 600	3 740	2 440	2 580	1 550E	1 610B	970B	6
7	4388	4098	3758	3238	4238	3 550	3 750	2 370	2 500	1 580E	1 600B	985B	7
8	4378	4108	3738	3228	4438	3 720	3 720	2 330	2 460	1 570E	1 580B	960B	8
9	4368	4098	3718	3218	4638	4 020	3 630	2 300	2 420	1 580E	1 550B	950B	9
10	4358	4088	3698	3208	4838	4 200	3 510	2 280	2 320	1 590E	1 510B	950B	10
11	4348	4078	3678	3188	5088	4 190	3 410	2 230	2 280	1 610E	1 460B	955B	11
12	4338	4068	3658	3178	5408	4 160	3 320	2 180	2 200	1 650E	1 410B	960B	12
13	4328	4048	3638	3158	5708	4 160	3 270	2 160	2 140	1 700E	1 390B	962B	13
14	4318	4038	3618	3148	6058	4 060	3 280	2 180	2 080	1 730E	1 370B	955B	14
15	4308	4028	3598	3128	6408	3 770	3 250	2 180	2 070	1 750E	1 360B	940B	15
16	4288	4028	3578	3118	664E	3 620	3 210	2 400	2 040	1 740E	1 350B	920B	16
17	4228	4018	3568	3108	670E	3 570	3 180	2 580	1 980	1 730E	1 320B	905B	17
18	4208	4018	3558	3098	800E	3 590	3 120	2 580	1 950	1 720E	1 290B	900B	18
19	4178	4008	3548	3088	580E	3 590	3 080	2 590	1 910	1 710E	1 250B	895B	19
20	4128	4008	3528	3078	630E	3 620	3 010	2 630	1 870	1 700E	1 210B	885B	20
21	4088	3998	3548	3078	800E	3 780	2 940	2 670	1 830	1 700E	1 180B	880B	21
22	4048	3988	3508	3088	1 050E	3 970	2 880	2 690	1 790	1 700E	1 140B	875B	22
23	4008	3978	3498	3098	1 570A	3 980	2 820	2 670	1 740	1 710E	1 120B	870B	23
24	3998	3968	3488	3108	1 940	4 020	2 780	2 650	1 710	1 710E	1 100B	865B	24
25	3978	3948	3478	3138	2 320	4 050	2 710	2 630	1 690	1 720E	1 080B	810B	25
26	3968	3928	3458	3168	2 420	3 970	2 720	2 580	1 680	1 730E	1 070B	785B	26
27	3958	3908	3428	3208	2 480	3 810	2 890	2 490	1 670	1 750E	1 070B	770B	27
28	3968	3888	3408	3248	2 880	3 620	3 130	2 440	1 660	1 750E	1 060B	745B	28
29	3958		3378	3298	2 990	3 570	3 050	2 380	1 670	1 730B	1 060B	730B	29
30	3978		3358	3338	3 110	3 580	2 970	2 340	1 660	1 720B	1 050B	720B	30
31	3988		3328		3 210		2 890	2 390		1 710B		710B	31
TOTAL	13 035	11 233	11 148	9 542	34 586	113 020	100 110	76 630	62 590	51 850	40 480	27 962	TOTAL
MEAN	420	401	360	318	1 120	3 770	3 230	2 470	2 090	1 670	1 350	902	MEAN
MAX	443	410	387	333	3 210	4 200	3 750	2 830	2 620	1 750	1 700	1 040	MAX
MIN	395	388	332	307	341	3 270	2 710	2 150	1 660	1 530	1 050	710	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 510
MAXIMUM DAILY, 4 200 ON JUN 10
MINIMUM DAILY, 3078 ON APR 20
MAXIMUM INSTANTANEOUS,
4 250 AT 14:13 YST ON JUN 10

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 05 02 N
LONG 139 29 40 W
DRAINAGE AREA, 150 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1925

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 130 000	JUL	8 850 000
FEB	971 000	AUG	8 520 000
MAR	863 000	SEP	5 410 000
APR	824 000	OCT	4 480 000
MAY	2 890 000	NOV	3 500 000
JUN	9 780 000	DEC	2 420 000

TOTAL DISCHARGE, 47 700 000 dam³

YUKON RIVER AT CARMACKS - STATION NO 09AH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3008	2818	2758	2478	2858	827	1 850	1 750	1 500	1 010	976B	615B	1
2	3008	2828	2748	2458	2908	875	1 900	1 720	1 500	1 010	975B	595B	2
3	3008	2838	2718	2448	2868	884	2 050	1 700	1 520	1 020	975B	590B	3
4	3008	2838	2708	2438	3048	904	2 090	1 680	1 490	1 030	975B	590B	4
5	3008	2838	2708	2428	3108	1 040	2 060	1 650	1 470	1 040	970B	585B	5
6	2998	2858	2708	2428	3258	1 140	2 060	1 630	1 440	1 050	950B	585B	6
7	2988	2858	2708	2418	3358	1 290	2 100	1 610	1 410	1 030	900B	575B	7
8	2988	2848	2708	2418	3508	1 460	2 110	1 610	1 390	1 010	860B	565B	8
9	2978	2838	2718	2418	3708	1 480	2 090	1 590	1 380	1 010	850B	565B	9
10	2968	2818	2718	2418	3958	1 420	2 090	1 570	1 360	1 020	845B	565B	10
11	2948	2818	2718	2418	4208	1 390	2 070	1 540	1 330	1 020	840B	567B	11
12	2938	2818	2718	2418	4508	1 410	2 080	1 530	1 310	1 030	840B	570B	12
13	2938	2828	2718	2418	4758	1 460	2 090	1 520	1 290	1 020	835B	570B	13
14	2938	2828	2708	2418	485	1 490	2 070	1 550	1 270	1 020	820B	570B	14
15	2938	2828	2708	2418	510	1 530	2 040	1 680	1 260	1 020	800B	560B	15
16	2928	2818	2708	2418	478	1 580	2 020	1 660	1 240	1 010	765B	545B	16
17	2928	2818	2708	2418	445	1 630	2 000	1 600	1 230	1 010	755B	540B	17
18	2908	2818	2668	2418	433	1 650	2 000	1 580	1 210	1 010	740B	535B	18
19	2858	2818	2648	2428	419	1 700	1 970	1 580	1 190	1 010	720B	535B	19
20	2808	2828	2618	2438	417	1 750	1 940	1 590	1 170	1 030	700B	535B	20
21	2798	2828	2608	2448	441	1 790	1 920	1 580	1 160	1 040	685B	535B	21
22	2798	2828	2608	2478	556	1 770	1 900	1 570	1 140	1 040	665B	515B	22
23	2798	2828	2598	2498	675	1 770	1 880	1 580	1 120	1 050	660B	500B	23
24	2808	2818	2588	2518	683	1 770	1 880	1 540	1 100	1 060	660B	480B	24
25	2808	2808	2558	2538	648	1 740	1 840	1 510	1 090	1 080	655B	470B	25
26	2808	2808	2528	2578	887	1 730	1 820	1 490	1 080	1 090	655B	465B	26
27	2808	2808	2518	2608	741	1 780	1 830	1 480	1 040	1 070	650B	460B	27
28	2808	2798	2508	2648	804	1 790	1 880	1 470	1 030	1 040	650B	455B	28
29	2808		2498	2708	810	1 810	1 850	1 490	1 030	1 020	645B	450B	29
30	2808		2498	2788	823	1 840	1 810	1 580	1 020	1 010	635B	450B	30
31	2808		2488		824		1 780	1 540		992		450B	31
TOTAL	8 970	7 890	8 187	7 413	15 584	44 690	61 010	49 150	37 750	31 912	23 651	16 587	TOTAL
MEAN	289	282	264	247	502	1 490	1 970	1 590	1 260	1 030	788	535	MEAN
MAX	300	285	275	278	824	1 840	2 110	1 750	1 520	1 090	976	615	MAX
MIN	279	279	248	241	285	827	1 780	1 470	1 020	992	635	450	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 857
MAXIMUM DAILY, 2 110 ON JUL 8
MINIMUM DAILY, 2418 ON APR 7
MAXIMUM INSTANTANEOUS,
2 120 AT 01 10 YST ON JUL 4

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 05 45 N
LONG 136 16 18 W
DRAINAGE AREA, 81 800 km²

B - ICE CONDITIONS

REGULATED SINCE 1925

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	775 000	JUL	5 270 000
FEB	682 000	AUG	4 250 000
MAR	707 000	SEP	3 260 000
APR	640 000	OCT	2 760 000
MAY	1 340 000	NOV	2 040 000
JUN	3 860 000	DEC	1 430 000

TOTAL DISCHARGE 27 000 000 dam³

YUKON RIVER AT DAWSON - STATION NO 09EB001

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	4 424	3 720	3 287	2 576	1 474A	---	---	1
2	---	---	---	---	---	4 368	3 687	3 172	2 684	1 472E	---	---	2
3	---	---	---	---	---	4 334	3 714	3 035	2 732	1 470E	---	---	3
4	---	---	---	---	---	4 258	3 926	2 913	2 713	1 468E	---	---	4
5	---	---	---	---	---	4 149	4 231	2 838	2 661	1 464E	---	---	5
6	---	---	---	---	---	4 044	4 212	2 782	2 596	1 460E	---	---	6
7	---	---	---	---	---	4 054	4 095	2 709	2 527	1 450E	---	---	7
8	---	---	---	---	2 257A	4 129	3 980	2 624	2 453	1 445E	---	---	8
9	---	---	---	---	2 564	4 277	3 849	2 542	2 375	1 440A	---	---	9
10	---	---	---	---	2 687	4 386	3 723	2 508	2 315	1 457	---	---	10
11	---	---	---	---	2 594	4 439	3 618	2 530	2 248	1 455	---	---	11
12	---	---	---	---	2 261	4 424	3 521	2 559	2 158	1 442A	---	---	12
13	---	---	---	---	2 329	4 438	3 445	2 552	2 092	---	---	---	13
14	---	---	---	---	2 272	4 294	3 513	2 552	2 046	---	---	---	14
15	---	---	---	---	2 645	4 041	3 620	2 589	2 008	---	---	---	15
16	---	---	---	---	2 545	3 781	3 514	2 621	1 949	---	---	---	16
17	---	---	---	---	2 746	3 812	3 387	2 880	1 894	---	---	---	17
18	---	---	---	---	2 899	3 551	3 300	3 077	1 851	---	---	---	18
19	---	---	---	---	2 384	3 589	3 288	3 074	1 810	---	---	---	19
20	---	---	---	---	2 263	3 713	3 332	3 020	1 770	---	---	---	20
21	---	---	---	---	2 205	3 900	3 355	2 957	1 725	---	---	---	21
22	---	---	---	---	2 224	4 121	3 348	2 930	1 695	---	---	---	22
23	---	---	---	---	2 237	4 295	3 377	2 881	1 658	---	---	---	23
24	---	---	---	---	2 480	4 401	3 188	2 848	1 612	---	---	---	24
25	---	---	---	---	2 835	4 497	3 060	2 801	1 567	---	---	---	25
26	---	---	---	---	3 033	4 555	3 041	2 814	1 530A	---	---	---	26
27	---	---	---	---	3 131	4 391	3 062	2 773	1 520E	---	---	---	27
28	---	---	---	---	3 299	4 080	3 254	2 685	1 500E	---	---	---	28
29	---		---	---	3 735	3 842	3 553	2 614	1 490E	---	---	---	29
30	---		---	---	4 232	3 782	3 555	2 549	1 482E	---	---	---	30
31	---		---		4 446		3 416	2 541		---		---	31
MEAN	---	---	---	---	---	4 137	3 544	2 783	2 041	---	---	---	MEAN
MAX	---	---	---	---	---	4 555	4 231	3 287	2 732	---	---	---	MAX
MIN	---	---	---	---	---	3 551	3 041	2 506	1 482	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 4.555 ON JUN 26

MAXIMUM INSTANTANEOUS,
4.572 AT 15:14 YST ON JUN 26

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2
APPLY 311.826 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 04 12 N
LONG 139 25 30 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1925

DRAINAGE AREA,
284 000 km²

YUKON TERRITORY

YUKON RIVER AT EAGLE - STATION NO. 09ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5808	5958	5668	5108	4818	7 840	6 570	5 690	4 220	2 580	1 9308	1 1008	1
2	5808	5958	5668	5108	4818	7 930	6 510	5 470	4 280	2 520	1 9308	1 1008	2
3	5808	5958	5668	5108	5108	7 760	6 510	5 240	4 420	2 490	1 8108	1 0808	3
4	5808	5958	5668	5108	5108	7 620	6 510	4 980	4 560	2 460	1 8108	1 0808	4
5	5808	5958	5668	5108	5388	7 450	7 110	4 810	4 530	2 450	1 7608	1 0508	5
6	5808	5958	5388	5108	5668	7 330	7 620	4 700	4 420	2 440	1 7008	1 0508	6
7	5808	5958	5388	5108	6238	7 380	7 390	4 590	4 330	2 440	1 7008	1 0208	7
8	5808	5958	5388	5108	7938	7 380	7 080	4 420	4 220	2 450	1 6408	1 0208	8
9	5808	5958	5388	5108	1 0808	7 560	6 820	4 280	4 110	2 480	1 5908	1 0208	9
10	5808	5958	5388	5108	1 4208	7 820	6 600	4 160	3 960	2 490	1 5908	9918	10
11	5808	5958	5388	4818	1 6408	8 010	6 400	4 120	3 850	2 500	1 5308	9918	11
12	5808	5958	5388	4818	1 7608	8 210	6 260	4 160	3 740	2 500	1 4708	9918	12
13	5808	5958	5388	4818	1 7008	8 160	6 060	4 190	3 600	2 470	1 4708	9638	13
14	6518	5958	5388	4818	1 6408	7 990	5 890	4 190	3 480	2 480	1 4208	9638	14
15	6518	5958	5388	4818	1 6408	7 530	5 200	4 250	3 40E	2 480	1 4208	9638	15
16	6518	5668	5388	4818	1 7008	6 880	6 140	4 300	3 240	2 400	1 3608	9348	16
17	6518	5668	5388	4818	1 9308	6 310	5 950	4 470	3 280	2 350	1 3608	9348	17
18	6518	5668	5388	4818	2 270E	6 030	5 680	5 010	3 200	2 300	1 3608	9068	18
19	6518	5668	5388	4818	2 830E	6 000	5 520	5 270	3 110	2 240	1 3008	9068	19
20	6518	5668	5388	4818	3 400E	6 120	5 580	5 210	3 060	2 230	1 3008	9068	20
21	6518	5668	5108	4818	3 680E	6 650	5 780	5 150	3 000	2 250	1 3008	8788	21
22	6518	5668	5108	4818	3 680A	7 180	5 970	5 150	2 940	2 230	1 2508	8788	22
23	6518	5668	5108	4818	3 620	7 590	5 950	5 150	2 890	2 230	1 2508	8788	23
24	6238	5668	5108	4818	3 600	8 010	5 800	5 010	2 830	2 250	1 2508	8788	24
25	6238	5668	5108	4818	4 160	8 270	5 380	4 870	2 790	2 270	1 1908	8508	25
26	6238	5668	5108	4818	4 810	8 500	5 240	4 790	2 740	2 270	1 1908	8508	26
27	6238	5668	5108	4818	5 150	8 410	5 240	4 760	2 670	2 230	1 1908	8508	27
28	6238	5668	5108	4818	5 440	7 820	5 270	4 700	2 600	2 200A	1 1308	8508	28
29	6238		5108	4818	5 780	7 110	5 750	4 530	2 590	2 150B	1 1308	8218	29
30	6238		5108	4818	6 500	6 680	6 140	4 390	2 580	2 040B	1 1308	8218	30
31	6238		5108		7 480		5 970	4 280		1 980B		8218	31
TOTAL	20 334	16 283	15 510	14 720	81 512	223 560	190 840	148 300	104 740	72 790	43 460	29 343	TOTAL
MEAN	656	582	533	491	2 630	7 450	6 180	4 720	3 490	2 350	1 450	947	MEAN
MAX	680	595	556	510	7 480	8 500	7 620	5 690	4 560	2 580	1 930	1 100	MAX
MIN	623	566	510	481	481	6 000	5 240	4 130	2 580	1 980	1 130	821	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 630
MAXIMUM DAILY, 8 500 ON JUN 26
MINIMUM DAILY, 481B ON APR 11

SUMMARY FOR THE YEAR 1986

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 47 22 N
LONG 141 11 52 W
DRAINAGE AREA, 294 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 760 000	JUL	16 500 000
FEB	1 410 000	AUG	12 800 000
MAR	1 430 000	SEP	9 050 000
APR	1 270 000	OCT	6 290 000
MAY	7 040 000	NOV	3 750 000
JUN	19 300 000	DEC	2 540 000

TOTAL DISCHARGE, 82 900 000 dam³

YUKON RIVER AT WHITEHORSE - STATION NO. 09AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	130	121	111	139	133	121	332	566	521	292	268	188	1
2	133	119	111	139	121	139	348	563	518	291	269	188	2
3	129	119	113	139	116	135	348	565	510	250	265	188	3
4	130	119	105	136	113	148	380	566	510	250	269	175	4
5	131	118	108	146	120	148	364	580	499	253	271	172	5
6	130	118	110	147	122	163	378	570	486	249	285	173	6
7	126	118	109	142	115	164	391	565	482	251	262	172	7
8	124	120	109	114	117	177	398	565	470	254	267	171	8
9	123	122	106	121	119	152	406	566	469	241	241	173	9
10	129	108	106	129	113	188	418	564	457	236	207	175	10
11	127	117	105	131	108	188	423	563	447	239	195	176	11
12	125	122	108	135	107	200	438	564	455	236	202	176	12
13	121	109	105	134	106	179	443	566	451	238	196	174	13
14	126	113	112	131	105	202	447	563	446	238	196	175	14
15	128	116	111	132	107	203	458	563	449	237	194	172	15
16	123	116	110	135	123	207	477	566	447	238	201	174	16
17	127	116	109	140	149	219	493	566	427	236	200	172	17
18	124	117	110	150	147	226	509	563	421	234	194	171	18
19	127	113	113	147	145	237	516	565	384	231	187	185	19
20	122	116	113	150	134	261	527	559	381	238	188	184	20
21	125	116	111	146	135	272	533	551	372	243	187	184	21
22	123	113	111	142	137	280	536	550	362	245	189	184	22
23	123	113	114	139	134	282	546	538	337	249	188	181	23
24	124	110	109	129	133	298	546	540	327	248	188	187	24
25	122	110	115	131	131	299	550	541	270	315	181	189	25
26	119	111	115	124	134	304	558	539	266	315	188	189	26
27	126	112	126	125	133	307	551	535	273	309	185	170	27
28	123	111	130	126	138	307	548	527	315	292	185	189	28
29	122		127	118	133	313	550	524	314	264	188	189	29
30	120		132	125	147	325	562	521	292	268	188	170	30
31	127		138		128		565	521		271		170	31
TOTAL	3 889	3 230	3 512	4 042	3 914	6 882	14 524	17 189	12 338	8 031	6 304	5 278	TOTAL
MEAN	125	115	113	135	126	222	469	554	411	259	210	170	MEAN
MAX	133	122	138	150	149	325	565	570	521	315	271	176	MAX
MIN	119	108	105	114	105	131	332	521	266	231	185	151	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 244
MAXIMUM DAILY, 570 ON AUG 6
MINIMUM DAILY, 105 ON MAR 4

DATA CONTRIBUTED BY -
NORTHERN CANADA POWER COMMISSION

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 60 42 50 N
LONG 135 02 35 W
DRAINAGE AREA, 19 400 km²

REGULATED SINCE 1926

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	336 000	JUL	1 250 000
FEB	278 000	AUG	1 480 000
MAR	303 000	SEP	1 070 000
APR	349 000	OCT	894 000
MAY	336 000	NOV	545 000
JUN	576 000	DEC	456 000

TOTAL DISCHARGE, 7 880 000 dam³

ACASTA RIVER ABOVE LITTLE CRAPEAU LAKE - STATION NO. 10JA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1.710	1.23 B	0.9570	0.5490	0.3610	93.1	37.2	10.3	5.90	4.49	3.85	2.35	1
1.638	1.22 B	0.9508	0.5178	0.3578	98.1	35.3	9.89	5.95	4.40	3.76	2.31	2
1.628	1.21 B	0.6448	0.5108	0.3538	106	33.7	9.61	6.01	4.38	3.69	2.30	3
1.668	1.21 B	0.8558	0.5048	0.3518	117	32.2	9.45	5.88	4.42	3.65	2.25	4
1.668	1.20 B	0.8148	0.4998	0.3458	128	30.9	9.27	5.80	4.49	3.70	2.18	5
1.658	1.19 B	0.8088	0.4988	0.3528	130	29.1	9.14	5.75	4.52	3.70	1.98	6
1.638	1.18 B	0.9068	0.4828	0.3418	127	27.4	9.10	5.70	4.47	3.86	1.87	7
1.618	1.17 B	0.9048	0.4798	0.3588	121	25.8	9.23	5.50	4.32	3.48	1.88	8
1.608	1.16 B	0.8958	0.5058	0.3978	112	24.5	10.0	5.42	4.37	3.35	1.91	9
1.588	1.15 B	0.8338	0.5088	0.4548	105	23.6	9.87	5.29	4.46	3.23	1.92	10
1.578	1.14 B	0.8148	0.5098	0.4688	100	22.5	9.42	5.18	4.35	3.09	1.938	11
1.558	1.13 B	0.7568	0.5098	0.4838	95.1	21.6	8.96	5.04	4.38	2.97	1.928	12
1.538	1.12 B	0.7588	0.5058	0.4888	90.7	20.7	8.49	4.98	4.35	2.92	1.908	13
1.528	1.11 B	0.7648	0.5008	0.5068	86.9	19.7	8.34	4.94	4.32	2.90	1.818	14
1.508	1.10 B	0.7658	0.4678	0.5048	82.9	18.5	7.95	4.94	4.30	2.85	1.728	15
1.498	1.09 B	0.7638	0.4628	0.5098	78.5	17.7	7.84	4.93	4.31	2.72	1.858	16
1.478	1.06 B	0.7048	0.4578	0.5388	74.3	17.0	7.45	4.87	4.31	2.80	1.648	17
1.418	1.07 B	0.6848	0.4478	0.800	70.4	15.9	7.25	4.82	4.24	2.49	1.638	18
1.388	1.07 B	0.6778	0.4218	1.38	66.6	15.1	6.94	4.81	4.17	2.39	1.628	19
1.358	1.07 B	0.6328	0.4228	3.10	65.0	14.7	6.74	4.74	4.14	2.35	1.628	20
1.348	1.08 B	0.6268	0.4528	9.13	62.8	14.3	6.47	4.71	4.13	2.35	1.618	21
1.338	1.08 B	0.6208	0.4588	18.9	58.4	13.6	6.27	4.72	4.13	2.41	1.618	22
1.328	1.08 B	0.8188	0.4558	22.8	54.2	13.1	6.16	4.82	4.11	2.42	1.588	23
1.318	1.08 B	0.8088	0.4358	21.6	51.8	12.8	6.04	4.49	4.05	2.42	1.568	24
1.308	1.08 B	0.8738	0.4158	21.6	49.5	12.5	5.93	4.44	3.95	2.42	1.548	25
1.298	1.08 B	0.5748	0.4158	24.9	47.2	12.2	5.84	4.44	3.95	2.43	1.528	26
1.288	0.9808	0.5738	0.4048	32.9	44.9	11.9	5.79	4.41	4.16	2.42	1.508	27
1.278	0.9488	0.5708	0.3878	44.2	42.8	11.5	5.73	4.40	4.14	2.36	1.488	28
1.268		0.5728	0.3768	57.1	41.0	11.1	5.72	4.45	4.08	2.38	1.468	29
1.258		0.5548	0.3648	74.1	39.1	10.9	5.83	4.54	4.01	2.35	1.458	30
1.248		0.5608		87.0		10.5	5.91		3.93		1.438	31
45.31	31.318	22.742	13.912	426.585	2 439.3	617.5	240.73	151.65	131.82	87.31	55.12	TOTAL
1.46	1.12	0.734	0.464	13.8	81.3	19.9	7.77	5.06	4.25	2.91	1.78	MEAN
1.71	1.23	0.957	0.549	87.0	130	37.2	10.3	8.01	4.52	3.85	2.35	MAX
1.24	0.948	0.560	0.364	0.341	39.1	10.5	5.72	4.40	3.93	2.35	1.43	MIN

AGES IN CUBIC METRES PER SECOND

, 11.7
IMUM DAILY, 130 ON JUN 6
IMUM DAILY, 0.3418 ON MAY 7
IMUM INSTANTANEOUS,
132 AT 00:35 MST ON JUN 6

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 52 30 N
LONG 116 08 19 W
DRAINAGE AREA, 2 280 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 910	JUL	53 400
FEB	2 710	AUG	20 800
MAR	1 980	SEP	13 100
APR	1 200	OCT	11 400
MAY	38 900	NOV	7 540
JUN	211 000	DEC	4 750

TOTAL DISCHARGE, 389 000 dam³

AKKUTUAK CREEK NEAR BAKER LAKE - STATION NO 08MA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
---	---	---	---	0 B	0.420	0.741	0 E	0.300E	OE	---	---	1
---	---	---	---	0 B	0.480	0.640E	0 E	0.243	OE	---	---	2
---	---	---	---	0 B	0.392	0.552	0 E	0.200E	OE	---	---	3
---	---	---	---	0 B	0.400	0.510E	0 E	0.170E	OE	---	---	4
---	---	---	---	0 B	0.338	0.470	0 E	0.155E	OE	---	---	5
---	---	---	---	0 B	0.260	0.355E	0 E	0.195	OE	---	---	6
---	---	---	---	0 B	0.207	0.289	0 E	0.238	OE	---	---	7
---	---	---	---	0 B	0.165	0.245E	0 E	0.265E	OE	---	---	8
---	---	---	---	0 B	0.207	0.218	0 E	0.210E	OE	---	---	9
---	---	---	---	0 B	0.319	0.185E	0 E	0.150E	OE	---	---	10
---	---	---	---	0 B	0.356	0.160E	0 E	0.105E	OE	---	---	11
---	---	---	---	0 B	0.380	0.143	0 E	0.085	OE	---	---	12
---	---	---	---	0 B	0.386	0.138E	0 E	0.079E	OE	---	---	13
---	---	---	---	0 B	0.183	0.135	0 E	0.074E	OE	---	---	14
---	---	---	---	0 B	0.306	0.100E	0 E	0.069	OE	---	---	15
---	---	---	---	0 B	0.455E	0.073	0 E	0.065E	OE	---	---	16
---	---	---	---	0 B	0.745	0.050E	0 E	0.025E	OE	---	---	17
---	---	---	---	0 B	0.503	0.041E	0 E	0 E	OE	---	---	18
---	---	---	---	0 B	1.00	0.037	0 E	0 E	OE	---	---	19
---	---	---	---	0 B	2.81	0.028E	0 E	0 E	OE	---	---	20
---	---	---	---	0 B	2.00 E	0.023E	0 E	0 E	OE	---	---	21
---	---	---	---	0 B	0.728	0.010E	0 E	0 E	OE	---	---	22
---	---	---	---	0 B	0.572	0 E	0 E	0 E	OE	---	---	23
---	---	---	---	0.044E	0.526	0 E	0 E	0 E	OE	---	---	24
---	---	---	---	0.400E	0.520	0 E	0 E	0 E	OE	---	---	25
---	---	---	---	1.45 E	0.468	0 E	0 E	0 E	OE	---	---	26
---	---	---	---	1.17 E	0.412	0 E	0 E	0 E	OE	---	---	27
---	---	---	---	0.940E	0.387E	0 E	0 E	0 E	OE	---	---	28
---	---	---	---	0.785	0.373	0 E	0 E	0 E	OE	---	---	29
---	---	---	---	0.674	0.350E	0 E	0 E	0 E	OE	---	---	30
---	---	---	---	0.584		0 E	0.005E		OE		---	31
---	---	---	---	5.027	17.449	5.155	0.005	2.828	0	---	---	TOTAL
---	---	---	---	0.194	0.582	0.166	0	0.088	0	---	---	MEAN
---	---	---	---	1.45	2.81	0.741	0.005	0.300	0	---	---	MAX
---	---	---	---	0	0.166	0	0	0	0	---	---	MIN

ARGES IN CUBIC METRES PER SECOND

N, 0.170
IMUM DAILY, 2.81 ON JUN 20
IMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - MANUAL
LOCATION - LAT 64 18 57 N
LONG 95 58 23 W
DRAINAGE AREA, 15.0 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	445
FEB	---	AUG	0.43
MAR	---	SEP	227
APR	---	OCT	0
MAY	521	NOV	---
JUN	1 510	DEC	---

TOTAL DISCHARGE, 2 700 dam³

NORTHWEST TERRITORIES

ANDERSON RIVER BELOW CARNWATH RIVER - STATION NO. 10NC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1976

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.38	12.8 B	9.708	7.638	6.828	4708	230	73.3	52.0	47.28	17.38	15.18	1
2	17.08	12.7 B	9.608	7.598	6.828	4908	219	72.4	51.9	46.38	17.28	15.18	2
3	16.88	12.6 B	9.528	7.568	6.828	4358	208	69.6	52.5	45.28	17.08	15.18	3
4	16.68	12.5 B	9.438	7.538	6.838	442	194	67.4	52.9	43.98	16.98	15.08	4
5	16.48	12.4 B	9.378	7.498	6.858	404	179	65.9	52.6	42.38	16.88	15.08	5
6	16.38	12.3 B	9.258	7.458	6.958	375	168	64.4	52.7	40.68	16.78	15.08	6
7	16.18	12.2 B	9.188	7.408	6.998	354	153	63.2	52.7	39.48	16.58	15.08	7
8	16.08	12.0 B	9.108	7.388	7.058	344	148	62.0	51.4	38.08	16.48	14.98	8
9	15.88	11.8 B	9.058	7.388	7.168	336	143	60.8	50.6	36.78	16.38	14.98	9
10	15.68	11.8 B	9.008	7.288	7.288	331	139	59.2	50.4	35.38	16.28	14.98	10
11	15.48	11.7 B	8.948	7.258	7.468	328	135	57.8	50.3	33.88	16.08	14.88	11
12	15.38	11.5 B	8.808	7.228	7.708	326	133	57.6	49.2	32.58	15.98	14.88	12
13	15.28	11.4 B	8.708	7.188	8.208	324	129	57.1	47.3	31.28	15.98	14.88	13
14	15.18	11.3 B	8.638	7.188	10.0 B	324	124	56.0	44.2	30.08	15.88	14.88	14
15	15.08	11.2 B	8.588	7.108	12.5 B	324	120	55.5	42.1	28.78	15.78	14.88	15
16	14.98	11.1 B	8.508	7.088	17.0 B	324	117	55.3	41.3	27.38	15.78	14.88	16
17	14.88	11.0 B	8.458	7.058	23.0 B	321	112	53.6	41.2	26.18	15.68	14.78	17
18	14.68	10.9 B	8.398	7.038	32.0 B	318	108	52.4	41.8	25.08	15.68	14.78	18
19	14.48	10.8 B	8.328	7.008	43.0 B	312	103	52.3	42.3	23.98	15.68	14.78	19
20	14.38	10.7 B	8.228	6.988	63.0 B	305	100	52.0	42.5	22.68	15.58	14.78	20
21	14.28	10.6 B	8.128	6.978	82.0 B	301	97.9	52.1	41.8	21.38	15.58	14.78	21
22	14.08	10.5 B	8.078	6.968	141 B	295	94.0	52.3	42.4	19.78	15.48	14.78	22
23	13.98	10.4 B	8.028	6.958	195 B	287	90.7	52.3	41.8	20.58	15.48	14.78	23
24	13.78	10.3 B	7.998	6.938	285 B	280	88.1	51.7	43.8	19.98	15.38	14.68	24
25	13.68	10.2 B	7.838	6.908	340 B	272	85.1	51.3	45.8	20.08	15.38	14.68	25
26	13.48	10.1 B	7.678	6.878	382 B	285	82.1	51.2	45.7	20.28	15.38	14.68	26
27	13.38	10.0 B	7.838	6.838	380 B	280	79.0	51.0	46.1	19.08	15.28	14.68	27
28	13.28	9.808	7.788	6.828	297 B	256	77.6	51.5	45.9	19.48	15.28	14.58	28
29	13.18		7.738	6.828	330 B	252	77.3	52.1	47.6	18.08	15.28	14.58	29
30	13.08		7.658	6.828	380 B	242	77.0	52.4	47.58	17.78	15.18	14.58	30
31	12.98		7.658		432 B		74.4	52.3		17.58		14.58	31
TOTAL	481.2	316.80	265.40	214.80	3 507.42	8 897	3 883.2	1 778.1	1 411.6	908.4	477.5	458.1	TOTAL
MEAN	14.9	11.3	8.56	7.15	113	330	125	57.4	47.0	29.3	15.9	14.8	MEAN
MAX	17.3	12.8	9.70	7.63	432	490	230	73.3	52.9	47.2	17.3	15.1	MAX
MIN	12.9	9.80	7.65	6.82	6.82	242	74.4	51.0	41.2	17.5	15.1	14.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.5
MAXIMUM DAILY, 4908 ON JUN 2
MINIMUM DAILY, 6.828 ON APR 28

SUMMARY FOR THE YEAR 1976

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 36 39 N
LONG 126 25 30 W
DRAINAGE AREA, 58 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	38 800	JUL	336 000
FEB	27 400	AUG	154 000
MAR	22 900	SEP	122 000
APR	18 500	OCT	78 500
MAY	303 000	NOV	41 300
JUN	855 000	DEC	39 600

TOTAL DISCHARGE, 2 040 000 dam³

ANIGAQ RIVER BELOW AUDRA LAKE - STATION NO. 09MA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	32.0E	12	24.4	7.98	4.55 B	0.7008	0B	1
2	---	---	---	---	0 B	40.8E	157	21.5	5.23	4.35 B	0.6508	0B	2
3	---	---	---	---	0 B	53.3E	152	20.6	5.03	4.15 B	0.5508	0B	3
4	---	---	---	---	0 B	69.1E	147	20.6	5.19	3.95 B	0.5008	0B	4
5	---	---	---	---	0 B	92.0E	141	19.0	5.06	3.75 B	0.4308	0B	5
6	---	---	---	---	0 B	119 E	133	18.5 E	5.53	3.50 B	0.3508	0B	6
7	---	---	---	---	0 B	138 E	127	14.5 E	5.53	3.45 B	0.2808	0B	7
8	---	---	---	---	0 B	145 A	120	13.0 E	7.20	3.30 B	0.2108	0B	8
9	---	---	---	---	0 B	150 A	109	12.0 E	5.67	3.12 B	0.1808	0B	9
10	---	---	---	---	0 B	149 E	102	11.2 E	5.12	3.00 B	0.1208	0B	10
11	---	---	---	---	0 B	139 E	98.8	10.7 E	5.33	2.93 B	0.0808	0B	11
12	---	---	---	---	0 B	132 E	93.6	10.0 E	5.21	2.80 B	0.0508	0B	12
13	---	---	---	---	0 B	126 E	82.7	9.70E	5.19	2.70 B	0.0308	0B	13
14	---	---	---	---	0 B	125 E	78.3	9.00E	5.06	2.62 B	0.0108	0B	14
15	---	---	---	---	0 B	124 E	72.1	8.85E	5.29	2.52 B	0 B	0B	15
16	---	---	---	---	0 B	122 A	68.8	8.06E	5.34	2.42 B	0 B	0B	16
17	---	---	---	---	0 B	124	64.4	18.0 E	5.61	2.34 B	0 B	0B	17
18	---	---	---	---	0 B	131	57.1	13.5 E	5.47	2.26 B	0 B	0B	18
19	---	---	---	---	0 B	141	55.1	11.8 E	7.10	2.18 B	0 B	0B	19
20	---	---	---	---	0.0308	142	47.3	10.0 E	5.29	2.12 B	0 B	0B	20
21	---	---	---	---	0.0608	150	47.3	8.40E	5.33	2.04 B	0 B	0B	21
22	---	---	---	---	0.1308	153	41.6	7.40E	5.09	1.90 B	0 B	0B	22
23	---	---	---	---	0.1808	153	38.0	6.20E	5.61	1.76 B	0 B	0B	23
24	---	---	---	---	0.3208	147	36.3	7.80E	5.59	1.80 B	0 B	0B	24
25	---	---	---	---	0.5108	139	32.7	10.8 E	5.44	1.50 B	0 B	0B	25
26	---	---	---	---	1.48 B	132	31.5	8.15A	5.75	1.40 B	0 B	0B	26
27	---	---	---	---	3.73 B	132	30.1	7.02	5.30	1.26 B	0 B	0B	27
28	---	---	---	---	7.22 B	128	27.6	4.39	5.30	1.13 B	0 B	0B	28
29	---	---	---	---	10.1 B	129	24.4	4.37	5.01	1.00 B	0 B	0B	29
30	---	---	---	---	15.2 B	139	23.6	3.89	4.808	0.9008	0 B	0B	30
31	---	---	---	---	20.5 B		25.1	5.82		0.8008		0B	31
TOTAL	---	---	---	---	59.480	3 893.0	3 387.4	350.84	181.74	77.400	4.140	0	TOTAL
MEAN	---	---	---	---	1.92	133	77.3	11.3	6.06	2.50	0.138	0	MEAN
MAX	---	---	---	---	20.5	153	157	24.4	7.86	4.55	0.700	0	MAX
MIN	---	---	---	---	0	32.0	23.6	3.89	4.80	0.800	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.6
MAXIMUM DAILY, 157 ON JUL 2
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
157 AT 20:37 CST ON JUL 2

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 13 02 N
LONG 96 34 48 W
DRAINAGE AREA, 2 740 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	207 000
FEB	---	AUG	30 300
MAR	---	SEP	15 700
APR	---	OCT	5 890
MAY	5 140	NOV	358
JUN	319 000	DEC	0

TOTAL DISCHARGE, 584 000 dam³

APEX RIVER AT APEX - STATION NO. 10UH002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.8	5.43	1.28	3.59	0.731A	---	---	1
2	---	---	---	---	---	0.8	5.60	1.25	2.81	0.455A	---	---	2
3	---	---	---	---	---	0.8	5.65	1.20	2.39	0.370B	---	---	3
4	---	---	---	---	---	0.8	5.55	1.15	2.09	0.300B	---	---	4
5	---	---	---	---	---	0.8	5.37	1.04	2.50	0.255B	---	---	5
6	---	---	---	---	---	0.0108	5.30	0.947	5.05	0.225B	---	---	6
7	---	---	---	---	---	0.0308	5.55	0.886	4.67	0.200B	---	---	7
8	---	---	---	---	---	0.0508	4.88	0.831	3.80	0.150B	---	---	8
9	---	---	---	---	---	0.1008	4.21	0.763	2.67	0.115B	---	---	9
10	---	---	---	---	---	0.2508	3.89	0.729	2.30	0.090B	---	---	10
11	---	---	---	---	---	0.3508	3.59	2.25	2.10	0.070B	---	---	11
12	---	---	---	---	---	0.4008	3.75	3.47	1.78	0.045B	---	---	12
13	---	---	---	---	---	0.8008	3.75	2.92	1.59	0.025B	---	---	13
14	---	---	---	---	---	0.9758	3.65	2.87	1.45	0.018B	---	---	14
15	---	---	---	---	---	1.40 B	3.17	2.59	1.36	0.010B	---	---	15
16	---	---	---	---	---	1.90 B	2.84	2.28	1.33	0.008B	---	---	16
17	---	---	---	---	---	1.62 B	2.25	4.25	1.33	0.005B	---	---	17
18	---	---	---	---	---	2.25 B	1.89	5.39	1.33	0.003B	---	---	18
19	---	---	---	---	---	11.3	2.12	4.36	1.37	0.001B	---	---	19
20	---	---	---	---	---	9.86	5.94	3.15	1.57	0 B	---	---	20
21	---	---	---	---	---	5.28	4.48	2.51	1.74	0 B	---	---	21
22	---	---	---	---	---	1.17	3.01	2.09	1.64	0 B	---	---	22
23	---	---	---	---	---	3.70	2.73	1.88	1.53	0 B	---	---	23
24	---	---	---	---	---	5.14	2.96	2.56	1.41	0 B	---	---	24
25	---	---	---	---	---	5.50	2.14	2.90	1.34	0 B	---	---	25
26	---	---	---	---	---	5.84	1.88	2.40	1.14	0 B	---	---	26
27	---	---	---	---	---	5.25	1.67	2.09	0.735	0 B	---	---	27
28	---	---	---	---	---	4.87	1.57	1.81	0.500	0 B	---	---	28
29	---		---	---	---	4.80	1.49	1.77	1.06	0 B	---	---	29
30	---		---	---	---	4.86	1.41	1.78	1.01	0 B	---	---	30
31	---		---		---		1.38	1.86		0 B		---	31
TOTAL	---	---	---	---	---	78.085	111.15	88.008	58.085	3.076	---	---	TOTAL
MEAN	---	---	---	---	---	2.80	3.58	2.13	1.94	0.099	---	---	MEAN
MAX	---	---	---	---	---	11.3	5.65	5.39	5.05	0.731	---	---	MAX
MIN	---	---	---	---	---	0	1.38	0.729	0.500	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.57
MAXIMUM DAILY, 11.3 ON JUN 19
MINIMUM DAILY, 0B ON JUN 1

SUMMARY FOR THE MONTHS JUN TO SEP

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 44 03 N
LONG 88 27 15 W
DRAINAGE AREA, 58 5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	9 600
FEB	---	AUG	5 700
MAR	---	SEP	5 020
APR	---	OCT	266
MAY	---	NOV	---
JUN	6 750	DEC	---

TOTAL DISCHARGE, 27 100 dam³

ARCTIC RED RIVER NEAR THE MOUTH - STATION NO. 10LA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.10	17.88	14.98	13.58	12.78	1 080E	418	280E	438	145	33.58	25.38	1
2	17.78	17.58	14.68	12.58	12.78	1 530A	411	262E	394	132 B	33.08	25.18	2
3	17.78	17.58	14.78	12.58	12.88	1 390	388	242E	357	120 B	32.58	24.88	3
4	17.78	17.48	14.68	12.48	12.98	1 100	368	231E	326	110 B	32.28	24.88	4
5	17.88	17.38	14.58	13.08	973		380	220E	301	101 B	31.68	24.78	5
6	17.88	17.38	14.48	12.38	13.28	801	290	212E	277	92.58	31.38	24.58	6
7	17.98	17.28	14.38	12.38	13.48	761	261	210E	254	86.08	31.08	24.38	7
8	17.98	17.18	14.18	12.38	13.68	870	259A	212E	233	80.28	30.78	24.28	8
9	17.98	17.08	14.08	12.38	13.78	931	264E	220E	217	75.28	30.38	24.08	9
10	17.98	16.98	13.98	12.38	13.88	890	265E	228E	205	70.78	30.08	27.88	10
11	18.08	16.88	13.88	12.38	14.38	724	260E	222E	205	66.58	29.98	23.78	11
12	18.08	16.88	13.78	12.38	14.78	688	276E	223E	224	63.58	29.78	23.68	12
13	18.18	16.78	13.58	12.38	14.98	684	282E	224E	221	59.68	29.28	23.58	13
14	18.18	16.68	13.48	12.38	15.38	370	272E	430E	214	56.88	28.98	23.48	14
15	18.28	16.58	13.38	12.38	16.88	319	273E	720E	215	54.28	28.78	23.38	15
16	18.28	16.58	13.38	12.38	16.38	315	276E	810E	214	51.88	28.48	23.28	16
17	18.28	16.48	13.28	12.38	16.88	366	283E	950E	211	49.88	28.28	23.08	17
18	18.28	16.38	13.28	12.38	17.68	420	252E	900E	212	47.98	28.08	22.98	18
19	18.18	16.28	13.18	12.38	16.38	478	243E	803E	215	46.08	27.78	22.88	19
20	18.08	16.08	13.08	12.48	19.28	536	242E	720E	207	44.38	27.58	22.78	20
21	18.08	15.98	12.98	12.48	20.48	534	248E	648E	196	42.98	27.38	22.68	21
22	18.08	15.88	12.88	12.48	22.28	526	266E	570E	187	41.88	26.98	22.58	22
23	17.98	15.78	12.88	12.48	24.78	574	315E	575E	187	40.28	26.88	22.48	23
24	17.98	15.68	12.88	12.48	28.78	522	318E	550E	192	39.48	26.68	22.38	24
25	17.88	15.58	12.78	12.58	38.88	425	313E	485E	193	38.48	26.38	22.18	25
26	17.88	15.48	12.78	12.58	58.08	401	312E	438E	184	37.48	26.28	22.08	26
27	17.88	15.28	12.78	12.58	85.08	528	315E	398E	178	36.88	26.08	22.08	27
28	17.88	15.08	12.68	12.88	132 B	456	336E	368E	172	36.08	25.88	21.98	28
29	17.88		12.68	12.88	209 B	415	351E	345A	168	35.28	25.78	21.88	29
30	17.78		12.68	12.78	342 B	434	333E	390	180	34.78	25.58	21.78	30
31	17.88		12.58		540 E		302E	457		34.08		21.68	31
TOTAL	555.2	461.7	417.5	371.9	1 788.8	19 824	9 308	13 684	6 857	1 970.8	885.4	720.8	TOTAL
MEAN	17.9	16.5	13.5	12.4	58.0	661	300	441	232	63.6	28.8	23.2	MEAN
MAX	18.3	17.8	14.9	12.7	540	1 530	416	950	438	146	33.5	25.3	MAX
MIN	17.6	15.0	12.5	12.3	12.7	315	242	210	180	34.0	25.5	21.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 156
MAXIMUM DAILY, 1 530A ON JUN 2
MINIMUM DAILY, 12.3B ON APR 6
MAXIMUM INSTANTANEOUS,
1 580 AT 20:50 MST ON JUN 2

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 47 19 N
LONG 133 04 46 W
DRAINAGE AREA, 16 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	48 000	JUL	804 000
FEB	39 900	AUG	1 180 000
MAR	36 100	SEP	601 000
APR	32 100	OCT	170 000
MAY	155 000	NOV	74 500
JUN	1 710 000	DEC	62 300

TOTAL DISCHARGE, 4 910 000 dam³

NORTHWEST TERRITORIES

ATITOK CREEK NEAR DISMAL LAKES - STATION NO. 10PC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	08	0.010B	4.40 E	0.151	0.230	0.094	---	---	1
2	---	---	---	---	08	0.030B	3.80 E	0.147	0.210	0.086	---	---	2
3	---	---	---	---	08	0.300B	2.80 E	0.140	0.209	0.086B	---	---	3
4	---	---	---	---	08	0.750B	2.20 E	0.134	0.203	0.079B	---	---	4
5	---	---	---	---	08	2.50 B	1.70 E	0.127	0.178	0.072B	---	---	5
6	---	---	---	---	08	5.40 B	1.50 E	0.122	0.169	0.064B	---	---	6
7	---	---	---	---	08	9.10 B	1.30 E	0.119	0.162	0.057B	---	---	7
8	---	---	---	---	08	8.70 B	1.00 E	0.124	0.157	0.050B	---	---	8
9	---	---	---	---	08	8.25 B	0.828	0.133	0.152	0.043B	---	---	9
10	---	---	---	---	08	11.3 B	0.644	0.133	0.144	0.036B	---	---	10
11	---	---	---	---	08	8.93 B	0.468	0.130	0.137	0.029B	---	---	11
12	---	---	---	---	08	7.47 B	0.366	0.128	0.134	0.021B	---	---	12
13	---	---	---	---	08	7.08 B	0.277	0.128	0.133	0.014B	---	---	13
14	---	---	---	---	08	7.29 B	0.224	0.128	0.129	0.007B	---	---	14
15	---	---	---	---	08	11.4 B	0.198	0.127	0.126	0 B	---	---	15
16	---	---	---	---	08	32.8 B	0.180	0.124	0.121	0 B	---	---	16
17	---	---	---	---	08	72.1	0.169	0.123	0.118	0 B	---	---	17
18	---	---	---	---	08	68.4	0.177	0.122	0.119	0 B	---	---	18
19	---	---	---	---	08	45.3	0.165	0.120	0.119	0 B	---	---	19
20	---	---	---	---	08	35.3	0.180	0.117	0.119	0 B	---	---	20
21	---	---	---	---	08	28.3	0.181	0.114	0.121	0 B	---	---	21
22	---	---	---	---	08	29.4	0.164	0.119	0.120	0 B	---	---	22
23	---	---	---	---	08	29.5	0.154	0.163	0.115	0 B	---	---	23
24	---	---	---	---	08	20.2	0.168	0.183	0.109	0 B	---	---	24
25	---	---	---	---	08	14.9	0.201	0.209	0.114	0 B	---	---	25
26	---	---	---	---	08	10.3	0.192	0.221	0.115	0 B	---	---	26
27	---	---	---	---	08	8.48	0.179	0.228	0.114	0 B	---	---	27
28	---	---	---	---	08	7.42	0.159	0.223	0.115	0 B	---	---	28
29	---		---	---	08	7.16	0.152	0.254	0.112	0 B	---	---	29
30	---		---	---	08	5.97	0.149	0.269	0.098	0 B	---	---	30
31	---		---		08		0.148	0.232		0 B		---	31
TOTAL	---	---	---	---	0	508.040	24.241	4.783	4.202	0.738	---	---	TOTAL
MEAN	---	---	---	---	0	16.9	0.782	0.155	0.140	0.024	---	---	MEAN
MAX	---	---	---	---	0	72.1	4.40	0.269	0.230	0.094	---	---	MAX
MIN	---	---	---	---	0	0.010	0.148	0.114	0.098	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.85
MAXIMUM DAILY, 72.1 ON JUN 17
MINIMUM DAILY, 08 ON MAY 1
MAXIMUM INSTANTANEOUS,
105 AT 20:53 MST ON JUN 17

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 12 52 N
LONG 116 36 32 W
DRAINAGE AREA, 217 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 090
FEB	---	AUG	414
MAR	---	SEP	363
APR	---	OCT	63.8
MAY	0	NOV	---
JUN	42 900	DEC	---

TOTAL DISCHARGE, 46 800 dam³

BACK RIVER ABOVE HERMANN RIVER - STATION NO. 10RC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	101 B	54.0B	45.6B	40.0B	29.2B	31.8B	5 590	1 420	860E	819	3028	115 B	1
2	98.5B	53.5B	45.6B	39.7B	28.9B	32.4B	5 300	1 360	859E	794	2938	110 B	2
3	95.5B	52.8B	45.5B	39.1B	28.6B	33.0B	5 310	1 310	857E	763	2828	108 B	3
4	93.0B	52.0B	45.4B	38.7B	28.4B	33.6B	5 280	1 270	855E	725	2738	105 B	4
5	90.5B	51.6B	45.3B	38.2B	28.2B	34.0B	5 180	1 230	853	676	2648	102 B	5
6	89.0B	51.2B	45.2B	37.6B	28.1B	34.6B	5 030	1 200	850	645	2568	99.0B	6
7	86.5B	51.0B	45.1B	37.1B	28.1B	35.5B	4 840	1 160	845	624	2498	98.2B	7
8	84.5B	50.8B	45.0B	36.7B	28.0B	36.4B	4 630	1 130	838	591	2408	95.8B	8
9	82.5B	50.5B	44.8B	36.2B	28.0B	37.2B	4 400	1 090	847	563	2318	91.2B	9
10	81.0B	50.0B	44.7B	35.8B	27.9B	38.0B	4 190	1 040	856	539	2228	89.0B	10
11	79.0B	49.8B	44.6B	35.3B	27.9B	38.9B	3 970	992	871	526	2178	89.5B	11
12	77.0B	49.6B	44.5B	34.9B	27.8B	39.7B	3 760	957	884	529	2088	86.0B	12
13	75.5B	49.4B	44.4B	34.5B	27.8B	40.5B	3 560	926	703	526	2008	82.0B	13
14	74.0B	49.2B	44.3B	34.1B	27.8B	41.8B	3 360	898	724	517	1958	80.0B	14
15	72.5B	49.0B	44.2B	33.8B	27.8B	44.0B	3 170	876	746	511	1898	78.5B	15
16	71.0B	48.7B	44.1B	33.4B	27.8B	48.5B	2 890	855	767	5108	1828	75.0B	16
17	69.5B	48.5B	44.0B	33.0B	27.9B	56.0B	2 820	835	784	4868	1768	74.5B	17
18	68.5B	48.2B	44.0B	32.8B	27.9B	85.0B	2 660	808	804	4858	1708	72.8B	18
19	67.0B	48.0B	43.9B	32.3B	28.0B	165 B	2 510	787	827	4708	1658	71.0B	19
20	65.5B	47.7B	43.8B	32.0B	28.0B	280 B	2 390	773	836	4528	1598	69.8B	20
21	64.5B	47.5B	43.7B	31.7B	28.1B	440 B	2 280	771A	848	4388	1548	68.0B	21
22	63.5B	47.2B	43.6B	31.4B	28.3B	640 B	2 130	742E	834	4208	1498	66.0B	22
23	62.0B	47.0B	43.5B	31.1B	28.5B	1 050 B	2 030	735E	830	4028	1458	65.0B	23
24	61.0B	46.8B	43.4B	30.9B	28.7B	1 800 B	1 830	720E	828	3958	1408	63.8B	24
25	60.0B	46.6B	43.3B	30.7B	28.8B	2 280 B	1 840	710E	828	3848	1378	62.1B	25
26	59.0B	46.4B	43.0B	30.3B	29.0B	2 650 B	1 780	700E	830	3688	1328	60.8B	26
27	58.0B	46.2B	42.5B	30.1B	29.3B	3 750 B	1 690	698E	839	3578	1298	59.9B	27
28	57.0B	46.0B	42.0B	29.9B	29.8B	4 430	1 630	690E	851	3488	1258	58.6B	28
29	56.5B		41.5B	29.7B	30.0B	5 170	1 570	680E	845	3358	1208	57.8B	29
30	55.5B		41.0B	29.5B	30.4B	5 840	1 530	678E	837	3238	1188	56.0B	30
31	54.5B		40.5B		30.8B		1 470	670E		3118		55.7B	31
TOTAL	2 293.0	1 379.2	1 382.2	1 020.5	883.7	29 225.9	100 780	28 709	22 436	15 845	5 823	2 485.8	TOTAL
MEAN	73.3	49.3	43.8	34.0	28.5	974	3 250	926	748	511	194	79.5	MEAN
MAX	101	54.0	45.6	40.0	30.8	5 840	5 590	1 420	851	819	302	115	MAX
MIN	54.5	46.0	40.5	29.5	27.8	31.8	1 470	670	638	311	118	55.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 581
MAXIMUM DAILY, 5 840 ON JUN 30
MINIMUM DAILY, 27.8B ON MAY 13
MAXIMUM INSTANTANEOUS,
5 930 AT 10:40 CST ON JUN 30

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 05 10 N
LONG 95 30 15 W
DRAINAGE AREA, 93 800 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	188 000	JUL	5 710 000
FEB	119 000	AUG	2 480 000
MAR	118 000	SEP	1 840 000
APR	88 200	OCT	1 370 000
MAY	78 400	NOV	803 000
JUN	2 530 000	DEC	213 000

TOTAL DISCHARGE, 18 300 000 dam³

BACK RIVER BELOW BEECHY LAKE - STATION NO. 10RA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.84 B	0B	0B	0.040B	1 240	2250	807	211	184	131	55.0B	29.3 B	1
2	5.38 B	0B	0B	0.080B	1 280	3200	759	205	186	118	64.0B	28.7 B	2
3	8.92 B	0B	0B	0.120B	1 320	4300	707	200	210	120	82.0B	28.0 B	3
4	8.46 B	0B	0B	0.160B	1 360	7400	673	195	228	117	50.3B	27.4 B	4
5	8.00 B	0B	0B	0.200B	1 400	1 150B	640	183	236	113	58.6B	26.7 B	5
6	7.60 B	0B	0B	0.240B	1 440	1 650B	609	181	242	120	57.1B	26.0 B	6
7	7.20 B	0B	0B	0.280B	1 480	1 770E	577	187	232	101	55.7B	25.4 B	7
8	6.80 B	0B	0B	0.320B	1 520	1 800E	548	185	231	109	54.3B	24.7 B	8
9	6.40 B	0B	0B	0.360B	1 560	1 780E	517	183	226	102	52.9B	24.0 B	9
10	8.00 B	0B	0B	0.400B	1 600	1 760E	488	175	225	108	51.4B	23.4 B	10
11	5.56 B	0B	0B	0.440B	1 640	1 700E	460	174	219	115	50.2B	22.7 B	11
12	5.12 B	0B	0B	0.480B	1 680	1 630E	440	186	213	97.1	48.9B	22.1 B	12
13	4.68 B	0B	0B	0.520B	1 720	1 550E	421	180	208	106	47.8B	21.4 B	13
14	4.24 B	0B	0B	0.560B	1 760	1 490E	397	153	201	103	46.7B	20.8 B	14
15	3.80 B	0B	0B	0.600B	2 300	1 410E	375	157	191	120	45.6B	20.1 B	15
16	3.34 B	0B	0B	0.640B	3 000	1 350E	362	16	191	141	44.4B	19.4 B	16
17	2.88 B	0B	0B	0.680B	4 000	1 300E	347	157	188	100	43.3B	18.6 B	17
18	2.42 B	0B	0B	0.720B	5 000	1 240E	329	153	184	94.2	42.2B	17.9 B	18
19	1.96 B	0B	0B	0.760B	6 000	1 180E	316	151	179	93.0	41.1B	17.1 B	19
20	1.50 B	0B	0B	0.800B	7 700	1 120E	304	151	173	89.7	40.1B	16.4 B	20
21	1.13 B	0B	0B	0.840B	9 000	1 080E	288	145	171	87.2	39.0B	15.6 B	21
22	0.750B	0B	0B	0.880B	11 0 B	1 040E	275	144	171	86.1	38.0B	14.9 B	22
23	0.375B	0B	0B	0.920B	16 0 B	993A	266	142	160	84.1B	37.0B	14.1 B	23
24	0 B	0B	0B	0.960B	23 5 B	978	257	144	153	82.0B	36.0B	13.4 B	24
25	0 B	0B	0B	1.00 B	30 5 B	1 020	249	142	149	80.0B	35.0B	12.7 B	25
26	0 B	0B	0B	1.04 B	40 0 B	1 050	243	136	151	78.0B	34.0B	11.9 B	26
27	0 B	0B	0B	1.08 B	54 0 B	1 010	235	132	146	76.0B	33.0B	11.2 B	27
28	0 B	0B	0B	1.12 B	70 0 B	954	230	132	145	74.0B	32.0B	10.4 B	28
29	0 B		0B	1.16 B	94 0 B	891	223	128	145	72.0B	31.0B	9.688	29
30	0 B		0B	1.20 B	125 B	850	222	141	144	70.0B	30.2B	8.938	30
31	0 B		0B		160 B		216	143		68.0B		8.198	31
TOTAL	116.355	0	0	18.600	682.00	35 521	12 780	5 017	5 662	3 055.4	1 377.8	591.10	TOTAL
MEAN	3.75	0	0	0.620	22.0	1 180	412	162	189	98.6	45.9	19.1	MEAN
MAX	9.84	0	0	1.20	160	1 800	807	211	242	141	82.0	29.3	MAX
MIN	0	0	0	0.040	1.24	225	216	128	144	68.0	30.2	8.19	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 178
MAXIMUM DAILY, 1 800E ON JUN 8
MINIMUM DAILY, 0B ON JAN 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 11 34 N
LONG 106 04 38 W
DRAINAGE AREA, 19 600 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 100	JUL	1 100 000
FEB	0	AUG	433 000
MAR	0	SEP	489 000
APR	1 610	OCT	264 000
MAY	58 900	NOV	119 000
JUN	3 070 000	DEC	51 100

TOTAL DISCHARGE, 5 600 000 dam³

BAILLIE RIVER NEAR THE MOUTH - STATION NO. 10RA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	46.0B	397	78.3	165	60.1 E	8.50 B	0B	1
2	0B	0B	0B	0B	0 B	80.0B	363	77.6	180	63.7 E	7.60 B	0B	2
3	0B	0B	0B	0B	0 B	140 B	333	75.7	157	69.1 E	6.90 B	0B	3
4	0B	0B	0B	0B	0 B	225 B	305	74.0	150	74.0 E	6.20 B	0B	4
5	0B	0B	0B	0B	0 B	400 B	281	71.9	142	80.0 E	5.70 B	0B	5
6	0B	0B	0B	0B	0 B	700 B	263	72.2	136	87.0 E	5.10 B	0B	6
7	0B	0B	0B	0B	0 B	1 250 B	245	71.3	131	93.0 E	4.60 B	0B	7
8	0B	0B	0B	0B	0 B	1 920 B	228	69.0	126	97.0 E	4.20 B	0B	8
9	0B	0B	0B	0B	0 B	1 750 E	213	67.0	119	85.0 E	3.80 B	0B	9
10	0B	0B	0B	0B	0 B	1 620 E	200	64.3	112	77.0 E	3.40 B	0B	10
11	0B	0B	0B	0B	0 B	1 500 E	188	63.2	105	69.4 E	3.00 B	0B	11
12	0B	0B	0B	0B	0 B	1 400 E	180	62.0	98.3	60.0 B	2.75 B	0B	12
13	0B	0B	0B	0B	0 B	1 300 E	171	63.5	92.6	55.0 B	2.50 B	0B	13
14	0B	0B	0B	0B	0 B	1 210 E	163	63.9	88.1	50.0 B	2.25 B	0B	14
15	0B	0B	0B	0B	0 B	1 120 E	154	64.3	84.4	45.0 B	2.00 B	0B	15
16	0B	0B	0B	0B	0 B	1 070 E	145	63.6	82.8	40.9 B	1.71 B	0B	16
17	0B	0B	0B	0B	0 B	1 000 E	135	62.9	80.3	36.7 B	1.43 B	0B	17
18	0B	0B	0B	0B	0 B	920 E	127	61.4	78.6	33.3 B	1.14 B	0B	18
19	0B	0B	0B	0B	0 B	855 E	121	59.9	76.3	30.0 B	0.8578	0B	19
20	0B	0B	0B	0B	0 B	800 E	113	59.1	72.9	27.5 B	0.5719	0B	20
21	0B	0B	0B	0B	0 B	750 E	108	57.5	71.1	25.0 B	0.2869	0B	21
22	0B	0B	0B	0B	0 B	700 E	104	56.7	70.1	23.0 B	0 B	0B	22
23	0B	0B	0B	0B	0 B	680 A	98.9	56.0	67.2	21.0 B	0 B	0B	23
24	0B	0B	0B	0B	0 B	615	92.2	55.8	65.7	19.0 B	0 B	0B	24
25	0B	0B	0B	0B	0 B	600	88.4	55.8	62.7	17.3 B	0 B	0B	25
26	0B	0B	0B	0B	0.800B	565	85.8	55.4	60.2	15.5 B	0 B	0B	26
27	0B	0B	0B	0B	2.00 B	528	83.6	53.7	57.3	14.0 B	0 B	0B	27
28	0B	0B	0B	0B	3.70 B	494	84.0	51.8	56.2	12.7 B	0 B	0B	28
29	0B		0B	0B	8.60 B	461	82.3	50.2	57.2	11.5 B	0 B	0B	29
30	0B		0B	0B	12.0 B	432	81.6	74.5	58.6	10.3 B	0 B	0B	30
31	0B		0B		26.0 B		78.7	188		9.508		0B	31
TOTAL	0	0	0	0	50.900	25 111.0	5 310.7	2 080.5	2 881.7	1 412.50	74.494	0	TOTAL
MEAN	0	0	0	0	1.64	837	171	67.1	96.1	45.6	2.48	0	MEAN
MAX	0	0	0	0	26.0	1 920	397	188	165	97.0	8.50	0	MAX
MIN	0	0	0	0	0	46.0	78.7	50.2	56.2	9.50	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 101
MAXIMUM DAILY, 1 920B ON JUN 8
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 02 39 N
LONG 104 30 45 W
DRAINAGE AREA, 14 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	459 000
FEB	0	AUG	180 000
MAR	0	SEP	249 000
APR	0	OCT	132 000
MAY	4 400	NOV	5 440
JUN	2 170 000	DEC	0

TOTAL DISCHARGE, 3 190 900 dam³

BAKER CREEK AT OUTLET OF LOWER MARTIN LAKE - STATION NO. 07SB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.006A	0.004	0B	0B	0 B	1.78	0.362A	0.010	0.008	0.002	0.0028	0B	1
2	0.006	0.004	0B	0B	0 B	1.74	0.327A	0.010	0.008	0.002	0.0028	0B	2
3	0.006	0.004	0B	0B	0 B	1.70	0.301A	0.009	0.008	0.002	0.0018	0B	3
4	0.006	0.004	0B	0B	0 B	1.62	0.273A	0.008	0.008	0.002	0.0018	0B	4
5	0.006	0.004	0B	0B	0 B	1.53	0.245A	0.008	0.009	0.002	0 B	0B	5
6	0.006	0.004	0B	0B	0 B	1.44	0.223A	0.008	0.009	0.002	0 B	0B	6
7	0.006	0.004	0B	0B	0 B	1.36	0.198A	0.007	0.008	0.002	0 B	0B	7
8	0.006	0.004	0B	0B	0 B	1.28	0.172A	0.007	0.007	0.002	0 B	0B	8
9	0.006	0.004	0B	0B	0.098B	1.21	0.163	0.006	0.006	0.003	0 B	0B	9
10	0.006	0.004B	0B	0B	0.196E	1.15	0.149	0.006A	0.005	0.003	0 B	0B	10
11	0.006	0.003B	0B	0B	0.293E	1.14	0.134	0.005E	0.005	0.003	0 B	0B	11
12	0.006	0.003B	0B	0B	0.402A	1.07	0.118	0.005E	0.005	0.004	0 B	0B	12
13	0.006	0.002B	0B	0B	0.529	1.03	0.105	0.007E	0.005	0.004	0 B	0B	13
14	0.006	0.002B	0B	0B	0.726A	0.963	0.080	0.011E	0.004	0.004	0 B	0B	14
15	0.006	0.001B	0B	0B	1.04 E	0.919	0.063	0.011E	0.004	0.004	0 B	0B	15
16	0.005	0.001B	0B	0B	1.39 A	0.863	0.059	0.010E	0.004	0.004	0 B	0B	16
17	0.005	0.001B	0B	0B	1.64	0.812	0.053	0.010E	0.004	0.004	0 B	0B	17
18	0.005	0 B	0B	0B	1.91	0.782	0.040	0.010E	0.004	0.004	0 B	0B	18
19	0.005	0 B	0B	0B	2.12	0.734	0.037	0.010E	0.004	0.004	0 B	0B	19
20	0.005	0 B	0B	0B	2.29	0.716	0.032	0.010E	0.004	0.004	0 B	0B	20
21	0.004A	0 B	0B	0B	2.36	0.708	0.030	0.010E	0.004	0.004	0 B	0B	21
22	0.004E	0 B	0B	0B	2.37	0.705	0.024	0.009E	0.003	0.004	0 B	0B	22
23	0.004	0 B	0B	0B	2.36	0.671	0.023	0.009E	0.002	0.004	0 B	0B	23
24	0.004	0 B	0B	0B	2.35	0.636	0.022	0.009E	0.002	0.004	0 B	0B	24
25	0.004	0 B	0B	0B	2.35	0.594	0.020	0.009E	0.002	0.004	0 B	0B	25
26	0.004	0 B	0B	0B	2.32	0.537A	0.018	0.009E	0.002	0.004	0 B	0B	26
27	0.004	0 B	0B	0B	2.37	0.494A	0.016	0.009A	0.002	0.004	0 B	0B	27
28	0.004	0 B	0B	0B	2.25	0.465A	0.013	0.008	0.002	0.004	0 B	0B	28
29	0.004A		0B	0B	2.06	0.434A	0.012	0.007	0.002	0.004B	0 B	0B	29
30	0.004A		0B	0B	1.92	0.397A	0.012	0.009	0.002	0.003B	0 B	0B	30
31	0.004		0B		1.87		0.011	0.008		0.003B		0B	31
TOTAL	0.159	0.053	0	0	37.214	29.510	3.335	0.284	0.142	0.103	0.0[illegible]	0	TOTAL
MEAN	0.005	0.002	0	0	1.20	0.984	0.108	0.009	0.005	0.003	0	0	MEAN
MAX	0.006	0.004	0	0	2.37	1.78	0.362	0.011	0.009	0.004	0.002	0	MAX
MIN	0.004	0	0	0	0	0.397	0.011	0.005	0.002	0.002	B	0	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.194
MAXIMUM DAILY, 2.37 ON MAY 22
MINIMUM DAILY, 0B ON FEB 18
MAXIMUM INSTANTANEOUS,
2.42 AT 15 13 MST ON MAY 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 30 46 N
LONG 114 24 13 W
DRAINAGE AREA, 121 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13.7	JUL	288
FEB	4.58	AUG	22.8
MAR	0	SEP	12.3
APR	0	OCT	8.90
MAY	3 220	NOV	0.52
JUN	2 550	DEC	0

TOTAL DISCHARGE, 6 120 dam³

BAKER LAKE AT BAKER LAKE - STATION NO. 05MA001

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.878	7.560	7.725	7.615	7.430	7.715	8.723	8.058	7.811	7.510	7.505	7.825	1
2	7.873	7.558	7.732	7.625	7.420	7.760	8.694	8.024	7.804	7.459	7.471	7.819	2
3	7.852	7.564	7.709	7.618	7.416	7.773	8.683	8.011	7.787	7.484	7.471	7.815	3
4	7.802	7.569	7.672	7.588	7.424	7.787	8.650	8.000	7.791	7.517	7.487	7.800	4
5	7.754	7.564	7.648	7.565	7.427	7.825	8.625	7.991	7.810	7.556	7.532	7.804	5
6	7.726	7.564	7.629	7.555	7.441	7.864	8.606	8.014	7.856	7.607	7.568	7.819	6
7	7.721	7.570	7.615	7.567	7.468	7.912	8.610	8.051	7.895	7.685	7.573	7.823	7
8	7.729	7.588	7.618	7.586	7.482	7.976	8.640	8.082	7.891	7.701	7.564	7.809	8
9	7.708	7.615	7.627	7.617	7.481	8.057	8.649	8.108	7.864	7.750	7.511	7.806	9
10	7.709	7.631	7.611	7.619	7.469	8.127	8.633	8.131	7.864	7.716	7.492	7.791	10
11	7.709	7.624	7.600	7.595	7.484	8.205	8.604	8.139	7.869	7.691	7.530	7.777	11
12	7.704	7.615	7.582	7.575	7.507	8.247	8.583	8.120	7.876	7.627	7.512	7.789	12
13	7.710	7.621	7.594	7.573	7.508	8.277	8.548	8.088	7.848	7.513	7.478	7.812	13
14	7.733	7.648	7.576	7.561	7.517	8.372	8.495	8.047	7.827	7.483	7.479	7.841	14
15	7.764	7.692	7.560	7.544	7.527	8.435	8.438	8.023	7.805	7.479	7.508	7.876	15
16	7.766	7.717	7.550	7.530	7.511	8.427	8.381	8.015	7.790	7.513	7.533	7.870	16
17	7.772	7.703	7.537	7.502	7.489	8.407	8.345	7.980	7.749	7.562	7.521	7.856	17
18	7.753	7.675	7.536	7.443	7.491	8.410	8.304	7.972	7.735	7.574	7.538	7.854	18
19	7.740	7.678	7.545	7.398	7.482	8.433	8.281	7.959	7.740	7.575	7.568	7.862	19
20	7.710	7.683	7.535	7.371	7.464	8.435	8.285	7.931	7.769	7.588	7.589	7.879	20
21	7.647	7.672	7.503	7.392	7.450	8.480	8.284	7.893	7.780	7.602	7.567	7.884	21
22	7.591	7.672	7.505	7.420	7.460	8.533	8.309	7.917	7.806	7.634	7.558	7.885	22
23	7.587	7.665	7.490	7.434	7.470	8.582	8.327	7.928	7.793	7.621	7.557	7.884	23
24	7.577	7.672	7.503	7.440	7.489	8.639	8.335	7.939	7.784	7.597	7.578	7.880	24
25	7.533	7.691	7.516	7.455	7.512	8.703	8.328	7.931	7.788	7.627	7.596	7.884	25
26	7.515	7.702	7.519	7.471	7.539	8.746	8.332	7.884	7.758	7.490	7.611	7.877	26
27	7.559	7.691	7.528	7.460	7.577	8.763	8.307	7.844	7.701	7.484	7.611	7.881	27
28	7.570	7.702	7.542	7.450	7.626	8.746	8.226	7.824	7.645	7.490	7.624	7.880	28
29	7.583		7.559	7.442	7.641	8.734	8.201	7.801	7.640	7.485	7.642	7.888	29
30	7.589		7.597	7.434	7.657	8.746	8.158	7.804	7.610	7.500	7.638	7.891	30
31	7.570		7.608		7.680		8.108	7.814		7.519		7.868	31
MEAN	7.691	7.640	7.583	7.515	7.502	8.304	8.442	7.979	7.790	7.566	7.547	7.845	MEAN
MAX	7.878	7.717	7.732	7.625	7.680	8.763	8.723	8.139	7.895	7.750	7.842	7.898	MAX
MIN	7.515	7.558	7.480	7.371	7.418	7.715	8.108	7.801	7.610	7.459	7.471	7.777	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 7.788
MAXIMUM DAILY, 8.763 ON JUN 27
MINIMUM DAILY, 7.371 ON APR 20
MAXIMUM INSTANTANEOUS,
8.804 AT 14 41 CST ON JUN 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 19 10 N
LONG 95 01 50 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

BIG RIVER ABOVE EGG RIVER - STATION NO 10TA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 08	0 08	0 08	0 08	0 08	0 B	109 E	5 71	1 75 B	0 0508	0 08	0 08	1
2	0 08	0 08	0 08	0 08	0 08	0 B	88 0 E	5 30	1 63 B	0 0208	0 08	0 08	2
3	0 08	0 08	0 08	0 08	0 08	0 B	71 0 E	5 36	1 54 B	0 B	0 08	0 08	3
4	0 08	0 08	0 08	0 08	0 08	0 B	59 3 E	5 41	1 45 B	0 B	0 08	0 08	4
5	0 08	0 08	0 08	0 08	0 08	0 B	50 2 E	5 41	1 38 B	0 B	0 08	0 08	5
6	0 08	0 08	0 08	0 08	0 08	0 B	43 8 E	5 96	1 30 B	0 B	0 08	0 08	6
7	0 08	0 08	0 08	0 08	0 08	0 B	37 2 E	5 37	1 21 B	0 B	0 08	0 08	7
8	0 08	0 08	0 08	0 08	0 08	0 B	32 6 E	4 84	1 14 B	0 B	0 08	0 08	8
9	0 08	0 08	0 08	0 08	0 08	0 B	28 7 E	4 48	1 08 B	0 B	0 08	0 08	9
10	0 08	0 08	0 08	0 08	0 08	0 B	25 4 E	4 19	1 00 B	0 B	0 08	0 08	10
11	0 08	0 08	0 08	0 08	0 08	0 B	22 9 E	3 87	0 9308	0 B	0 08	0 08	11
12	0 08	0 08	0 08	0 08	0 08	0 B	20 3 E	3 54	0 8808	0 B	0 08	0 08	12
13	0 08	0 08	0 08	0 08	0 08	0 B	18 4 E	3 39	0 8108	0 B	0 08	0 08	13
14	0 08	0 08	0 08	0 08	0 08	0 B	16 9 E	3 37	0 7308	0 B	0 08	0 08	14
15	0 08	0 08	0 08	0 08	0 08	0 B	15 3 E	3 32	0 7008	0 B	0 08	0 08	15
16	0 08	0 08	0 08	0 08	0 08	0 B	14 3 E	3 19	0 6508	0 B	0 08	0 08	16
17	0 08	0 08	0 08	0 08	0 08	0 B	14 0 A	3 05	0 5908	0 B	0 08	0 08	17
18	0 08	0 08	0 08	0 08	0 08	0 0508	12 6	2 81	0 5408	0 B	0 08	0 08	18
19	0 08	0 08	0 08	0 08	0 08	2 00 B	11 7	2 69	0 4908	0 B	0 08	0 08	19
20	0 08	0 08	0 08	0 08	0 08	4 20 B	11 3	2 64	0 4308	0 B	0 08	0 08	20
21	0 08	0 08	0 08	0 08	0 08	9 50 B	11 1	2 548	0 4008	0 B	0 08	0 08	21
22	0 08	0 08	0 08	0 08	0 08	31 0 B	10 3	2 488	0 3608	0 B	0 08	0 08	22
23	0 08	0 08	0 08	0 08	0 08	220 B	9 45	2 408	0 3308	0 B	0 08	0 08	23
24	0 08	0 08	0 08	0 08	0 08	420 B	8 31	2 338	0 2908	0 B	0 08	0 08	24
25	0 08	0 08	0 08	0 08	0 08	430 B	7 56	2 288	0 2508	0 B	0 08	0 08	25
26	0 08	0 08	0 08	0 08	0 08	423 B	7 27	2 198	0 2108	0 B	0 08	0 08	26
27	0 08	0 08	0 08	0 08	0 08	350 B	6 66	2 138	0 1808	0 B	0 08	0 08	27
28	0 08	0 08	0 08	0 08	0 08	262 B	6 31	2 088	0 1308	0 B	0 08	0 08	28
29	0 08		0 08	0 08	0 08	186 B	6 06	2 038	0 1008	0 B	0 08	0 08	29
30	0 08		0 08	0 08	0 08	142 B	5 63	1 938	0 0808	0 B	0 08	0 08	30
31	0 08		0 08		0 08		5 41	1 858		0 B		0 08	31
TOTAL	0	0	0	0	0	2 475 750	786 96	112 12	22 570	0 070	0	0	TOTAL
MEAN	0	0	0	0	0	82 7	25 4	3 62	0 752	0 002	0	0	MEAN
MAX	0	0	0	0	B	430	109	6 41	1 75	0 050	0	0	MAX
MIN	0	0	0	0	0	0	5 41	1 85	0 080	0	0	0	MIN

SUMMARY FOR THE MONTHS JUN TO SEP

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27 9
MAXIMUM DAILY, 430B ON JUN 25
MINIMUM DAILY, 0B ON JUN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 72 29 02 N
LONG 123 24 14 W
DRAINAGE AREA, 3 640 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	68 000
FEB	0	AUG	9 890
MAR	0	SEP	1 950
APR	0	OCT	6 05
MAY	0	NOV	0
JUN	214 000	DEC	0

TOTAL DISCHARGE, 294 000 dam³

BIG SMITH CREEK NEAR MACKENZIE HIGHWAY - STATION NO 10HC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 5108	0 3808	0 2988	0 2458	0 4208	53 9	23 7	1 55	8 73	5 988	1 13 B	0 5248	1
2	0 5008	0 3788	0 2958	0 2458	0 5008	47 4	18 8	1 55	10 8	5 208	1 10 B	0 5188	2
3	0 4988	0 3778	0 2948	0 2458	0 7908	41 5	14 9	1 55	11 5	4 208	1 07 B	0 5128	3
4	0 4808	0 3768	0 2928	0 2458	1 00 B	36 4	12 0	1 57	11 9	3 308	1 05 B	0 5068	4
5	0 4758	0 3758	0 2908	0 2458	1 40 B	31 6	10 1	2 18	11 8	2 908	1 02 B	0 5008	5
6	0 4658	0 3708	0 2888	0 2458	2 00 B	28 3	8 46	3 11	11 6	2 678	0 9908	0 4928	6
7	0 4608	0 3658	0 2868	0 2458	2 50 B	25 6	7 26	3 77	11 5	2 528	0 9548	0 4848	7
8	0 4548	0 3608	0 2848	0 2458	3 35 B	22 9	6 01	5 12	11 3	2 438	0 9258	0 4768	8
9	0 4478	0 3558	0 2828	0 2458	4 45 B	21 0	5 19	10 1	11 3	2 388	0 8938	0 4688	9
10	0 4408	0 3508	0 2808	0 2458	5 80 B	19 9	4 51	11 5	11 1	2 308	0 8608	0 4608	10
11	0 4368	0 3458	0 2788	0 2458	8 00 B	19 2	4 00	11 1	10 9	2 218	0 8388	0 4548	11
12	0 4328	0 3418	0 2768	0 2458	11 0 B	19 0	3 64	10 5	10 9	2 168	0 8168	0 4488	12
13	0 4288	0 3378	0 2748	0 2458	15 0 B	18 3	3 33	9 93	10 7	2 118	0 7948	0 4428	13
14	0 4248	0 3338	0 2728	0 2458	20 0 B	17 1	3 03	9 28	10 5	2 078	0 7728	0 4368	14
15	0 4208	0 3308	0 2708	0 2458	26 0 B	15 9	2 71	8 85	10 3	2 038	0 7508	0 4308	15
16	0 4188	0 3288	0 2698	0 2458	35 5 B	14 5	2 44	8 53	10 1	1 998	0 7328	0 4278	16
17	0 4168	0 3268	0 2688	0 2458	46 0 B	13 2	2 16	8 23	9 88	1 908	0 7138	0 4248	17
18	0 4148	0 3248	0 2678	0 2458	63 0 B	12 3	1 98	7 74	9 65	1 828	0 6958	0 4218	18
19	0 4128	0 3228	0 2668	0 2458	80 0 B	11 8	1 84	7 30	9 33	1 768	0 6768	0 4188	19
20	0 4108	0 3208	0 2658	0 2458	94 0 B	12 4	1 78	7 12	9 30	1 708	0 6588	0 4158	20
21	0 4088	0 3188	0 2638	0 2458	105	13 7	1 76	7 18	9 28	1 648	0 6388	0 4128	21
22	0 4068	0 3168	0 2618	0 2458	103	15 8	1 74	7 25	9 14	1 588	0 6298	0 4098	22
23	0 4048	0 3148	0 2608	0 2458	92 1	18 7	1 71	7 31	8 92	1 528	0 6208	0 4068	23
24	0 4028	0 3128	0 2588	0 2458	83 4	22 6	1 70	7 32	8 63	1 488	0 6108	0 4038	24
25	0 4008	0 3108	0 2568	0 2458	73 3	28 0	1 68	7 31	8 36	1 428	0 6008	0 4008	25
26	0 3988	0 3078	0 2538	0 2458	64 8	34 4	1 65	7 30	8 10	1 378	0 5888	0 4008	26
27	0 3968	0 3038	0 2518	0 2458	79 3	40 6	1 56	7 30	7 91	1 328	0 5728	0 4008	27
28	0 3948	0 3008	0 2498	0 2508	72 8	40 2	1 52	7 29	7 56	1 288	0 5588	0 4008	28
29	0 3918		0 2478	0 2808	86 0	35 6	1 49	7 28	7 06	1 248	0 5448	0 4008	29
30	0 3878		0 2458	0 3308	85 8	29 8	1 50	7 28	6 628	1 218	0 5308	0 4008	30
31	0 3848		0 2458		80 5		1 54	7 54		1 178		0 4008	31
TOTAL	13 312	9 472	8 382	7 475	1 287 110	781 6	155 71	211 95	295 09	68 84	23 328	13 885	TOTAL
MEAN	0 429	0 338	0 270	0 249	41 5	25 4	5 02	6 84	9 84	2 22	0 778	0 461	MEAN
MAX	0 510	0 380	0 298	0 330	105	53 9	23 7	11 5	11 5	5 98	1 13	0 524	MAX
MIN	0 384	0 300	0 245	0 245	0 420	11 8	1 49	1 55	6 62	1 17	0 530	0 400	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7 82
MAXIMUM DAILY, 105 ON MAY 21
MINIMUM DAILY, 0 2458 ON MAR 30
MAXIMUM INSTANTANEOUS,
112 AT 00:22 MST ON MAY 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 35 46 N
LONG 124 50 13 W
DRAINAGE AREA, 984 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 150	JUL	13 500
FEB	818	AUG	18 300
MAR	724	SEP	25 500
APR	646	OCT	5 880
MAY	111 000	NOV	3 020
JUN	65 800	DEC	1 180

TOTAL DISCHARGE, 247 000 dam³

BIRCH RIVER AT FORT LIARD HIGHWAY - STATION NO. 10ED003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0498	0.0378	0.0348	0.0318	0.198B	5.05	4.25	3.80A	3.00	5.42	5.40 B	0.187B	1
2	0.0498	0.0378	0.0348	0.0318	0.443B	5.33	4.22	3.17	3.16	4.83	4.20 B	0.167B	2
3	0.0498	0.0378	0.0348	0.0318	1.50 B	6.12	5.85	2.61	3.52	4.48	2.90 B	0.142B	3
4	0.0498	0.0378	0.0348	0.0318	4.03 B	6.49	17.6	2.13	3.81	4.08	2.20 B	0.117B	4
5	0.0498	0.0378	0.0348	0.0318	8.97 B	6.07A	21.0 E	1.87	3.55	3.76	1.59 B	0.109B	5
6	0.0488	0.0378	0.0348	0.0308	15.7 B	5.37A	24.0 E	1.89	3.28	3.49	1.37 B	0.102B	6
7	0.0488	0.0368	0.0348	0.0308	23.4	4.77A	26.0 E	1.79	2.93	3.22	1.11 B	0.096B	7
8	0.0488	0.0368	0.0348	0.0308	33.8	4.24E	28.0 E	1.70	2.89	2.99	0.873B	0.086B	8
9	0.0488	0.0368	0.0338	0.0308	38.1	3.91E	26.0 E	1.52	2.48	2.88	0.671B	0.110B	9
10	0.0488	0.0368	0.0338	0.0308	39.2	3.63E	23.0 E	1.37	2.26	2.77	0.534B	0.116B	10
11	0.0478	0.0368	0.0338	0.0338	35.6	3.37E	16.0 E	1.19	2.01	2.67	0.454B	0.106B	11
12	0.0478	0.0368	0.0338	0.0388	31.9	3.15E	12.0 E	1.11	1.83	2.84	0.359B	0.105B	12
13	0.0478	0.0368	0.0338	0.0458	27.6	2.94A	8.50E	1.07	1.71	2.63	0.346B	0.103B	13
14	0.0478	0.0368	0.0338	0.0508	22.3	2.67E	6.40E	1.08	1.61	2.64	0.316B	0.092B	14
15	0.0478	0.0368	0.0338	0.0608	17.7	2.41A	4.80E	2.63	1.50	2.80	0.270B	0.093B	15
16	0.0458	0.0358	0.0338	0.0688	14.7	2.19E	3.20E	6.94	1.43	2.47	0.270B	0.087B	16
17	0.0428	0.0358	0.0338	0.0778	12.6	1.99E	2.27A	10.0	1.36	2.30	0.260B	0.078B	17
18	0.0428	0.0358	0.0338	0.0758	11.0	1.80E	1.94	13.1	1.33	2.22	0.231B	0.080B	18
19	0.0418	0.0358	0.0338	0.0698	9.62	1.66E	1.61	15.5	1.26	2.09	0.236B	0.081B	19
20	0.0408	0.0358	0.0338	0.0658	8.36	1.58A	1.37	14.7	1.26	2.04	0.240B	0.074B	20
21	0.0408	0.0358	0.0328	0.0808	7.77	1.95	1.17	13.9	1.23	1.97	0.250B	0.072B	21
22	0.0408	0.0358	0.0328	0.0558	7.27	2.59	1.23	13.0	1.37	1.88	0.245B	0.068B	22
23	0.0388	0.0358	0.0328	0.0538	6.69	3.19	1.31	10.5	1.52	1.78	0.240B	0.070B	23
24	0.0388	0.0358	0.0328	0.0508	5.99	3.05	1.86	8.34	1.70	1.74	0.230B	0.071B	24
25	0.0378	0.0358	0.0328	0.0508	5.56	3.30	2.01	6.86	1.99	1.68	0.225B	0.072B	25
26	0.0368	0.0348	0.0328	0.0558	5.20	3.98	2.02	5.87	3.27	1.63	0.220B	0.073B	26
27	0.0398	0.0348	0.0328	0.0578	5.68	5.31	2.15	5.16	5.50	1.58	0.210B	0.070B	27
28	0.0398	0.0348	0.0318	0.0598	6.16	5.46	3.54	4.45	6.38	2.50B	0.198B	0.062B	28
29	0.0398		0.0318	0.0658	5.96	4.65	4.58	4.06	6.37	4.00B	0.176B	0.063B	29
30	0.0398		0.0318	0.0758	5.56	4.19	5.00	3.60	5.88	6.00B	0.185B	0.059B	30
31	0.0388		0.0318		5.32		4.59A	3.25		5.60B		0.057B	31
TOTAL	1.353	0.998	1.016	1.464	423.878	112.41	267.27	168.16	81.37	92.68	26.050	2.870	TOTAL
MEAN	0.044	0.036	0.033	0.049	13.7	3.75	8.62	5.42	2.71	2.99	0.868	0.093	MEAN
MAX	0.049	0.037	0.034	0.077	39.2	6.49	28.0	15.5	6.38	6.00	5.40	0.187	MAX
MIN	0.036	0.034	0.031	0.030	0.198	1.58	1.17	1.07	1.23	1.58	0.176	0.057	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.23
MAXIMUM DAILY, 39.2 ON MAY 10
MINIMUM DAILY, 0.030B ON APR 6
MAXIMUM INSTANTANEOUS,
41.4 AT 17 18 MST ON MAY 9

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 20 13 N
LONG 122 05 12 W
DRAINAGE AREA, 542 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	117	JUL	23 100
FEB	86.2	AUG	14 500
MAR	87.8	SEP	7 030
APR	126	OCT	8 010
MAY	36 600	NOV	2 250
JUN	9 710	DEC	248

TOTAL DISCHARGE, 102 000 dam³

BLACKWATER RIVER AT BLACKWATER LAKE - STATION NO. 10HC006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	300E	172	45.8	83.0E	56.6	31.9	9.10B	1
2	---	---	---	---	---	370E	165	44.8	83.5A	56.0	31.2	9.00B	2
3	---	---	---	---	---	465A	159	44.0	86.1	55.1	30.5 E	8.90B	3
4	---	---	---	---	---	443	153	44.1	88.1	54.2	28.0 E	8.80B	4
5	---	---	---	---	---	418	147	48.5	89.5	53.0	28.0 E	8.70B	5
6	---	---	---	---	---	394	140	53.2	89.9	52.2	27.0 E	8.60B	6
7	---	---	---	---	---	370	134	58.1	89.7	51.1	26.0 E	8.50B	7
8	---	---	---	---	---	346	127	63.2	88.2	49.4	25.0 E	8.40B	8
9	---	---	---	---	3.04B	326	122	67.4	86.5	47.8	24.0 E	8.39B	9
10	---	---	---	---	---	307	116	70.4	84.0	46.9	23.0 E	8.30B	10
11	---	---	3.62B	---	---	290	110	71.9	82.3	45.1	22.0 E	8.20B	11
12	---	---	---	---	---	273	105	72.7	79.5	45.3	21.0 E	8.10B	12
13	3.39B	---	---	---	---	259	98.2	72.6	77.4	44.5	20.0 E	8.00B	13
14	---	---	---	---	---	245	94.2	71.7	74.5	43.8	19.0 E	7.90B	14
15	---	---	---	---	---	231	88.9	73.8	74.0	43.5	18.0 B	7.90B	15
16	---	---	---	---	---	217	84.0	75.2	71.7	42.6	17.0 B	7.80B	16
17	---	---	---	---	---	203	78.2	76.0	69.4	41.7	16.0 B	7.70B	17
18	---	---	---	---	---	190	75.4	75.6	68.6	40.8	15.0 B	7.60B	18
19	---	---	---	---	---	177	70.8	75.2	68.3	40.4	14.0 B	7.50B	19
20	---	---	---	---	---	166	67.5	75.9A	66.5	38.7	13.0 B	7.40B	20
21	---	---	---	---	---	157	64.3	78.5E	64.8	39.3	12.5 B	7.40B	21
22	---	---	---	---	---	148	62.7	77.1E	63.9	38.5	12.0 B	7.30B	22
23	---	---	---	---	---	140	59.4	78.1E	61.6	38.0	11.6 B	7.20B	23
24	---	---	---	---	---	133	56.9	78.9E	60.8	37.2	11.2 B	7.20B	24
25	---	---	---	---	---	138	54.6	79.7E	59.2	36.8	11.0 B	7.10B	25
26	---	---	---	---	---	155	53.5	80.7E	58.6	36.3	10.7 B	7.00B	26
27	---	---	---	---	---	167	51.4	81.2E	58.1	35.2	10.3 B	7.00B	27
28	---	---	---	4.26B	---	175	50.1	81.5E	57.5	34.3	9.90B	6.90B	28
29	---	---	---	---	---	178	48.1	82.0E	56.8	32.5	9.70B	6.80B	29
30	---	---	---	---	---	177	46.8	82.5E	57.0	32.6	9.40B	6.70B	30
31	---	---	---		---		45.7	82.8E		32.3		6.70B	31
TOTAL	---	---	---	---	---	7 558	2 902.8	2 161.2	2 199.1	1 342.8	558.90	242.09	TOTAL
MEAN	---	---	---	---	---	252	93.6	69.7	73.3	43.3	18.6	7.81	MEAN
MAX	---	---	---	---	---	465	172	82.8	89.9	56.6	31.9	9.10	MAX
MIN	---	---	---	---	---	133	45.7	44.0	56.6	32.3	9.40	6.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 465A ON JUN 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 08 23 N
LONG 119 50 09 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	251 000
FEB	---	AUG	187 000
MAR	---	SEP	190 000
APR	---	OCT	118 000
MAY	---	NOV	48 300
JUN	853 000	DEC	20 800

BOOT CREEK NEAR INUVIK - STATION NO. 10LC010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	0 0288	0 049	0 003	0 011	0.0128	0B	0B	1
2	0B	0B	0B	0B	0 B	0 0588	0 047	0 003	0 012	0 0118	0B	0B	2
3	0B	0B	0B	0B	0 B	0.2508	0 042	0 003	0 013	0 0108	0B	0B	3
4	0B	0B	0B	0B	0 B	1 26 A	0 038	0 002	0 014	0 0098	0B	0B	4
5	0B	0B	0B	0B	0 B	1 27	0 036	0 002	0 015	0 0088	0B	0B	5
6	0B	0B	0B	0B	0 B	1 18	0 035	0 001	0 015	0 0078	0B	0B	6
7	0B	0B	0B	0B	0 B	1 09	0 033	0 001	0 015	0 0068	0B	0B	7
8	0B	0B	0B	0B	0 B	1 00	0 031	0 001	0 016	0 0068	0B	0B	8
9	0B	0B	0B	0B	0 B	0 893	0 030	0 001	0 016	0 0058	0B	0B	9
10	0B	0B	0B	0B	0 B	0 785	0 028	0 001	0 016	0 0048	0B	0B	10
11	0B	0B	0B	0B	0 B	0 658	0 026	0 001	0 017	0.0048	0B	0B	11
12	0B	0B	0B	0B	0 B	0 542	0 024	0 001	0 017	0 0038	0B	0B	12
13	0B	0B	0B	0B	0 B	0 459	0 023	0 001	0 017	0 0028	0B	0B	13
14	0B	0B	0B	0B	0 B	0 387	0 021	0 001	0 018	0 0028	0B	0B	14
15	0B	0B	0B	0B	0 B	0 323	0 020	0 001	0 018	0 0018	0B	0B	15
16	0B	0B	0B	0B	0 B	0 267	0 018	0 001	0 018	0 0018	0B	0B	16
17	0B	0B	0B	0B	0 B	0 216	0 016	0 001	0 018	0 0018	0B	0B	17
18	0B	0B	0B	0B	0 B	0 176	0 014	0 001	0 018	0 B	0B	0B	18
19	0B	0B	0B	0B	0 B	0 146	0 012	0 001	0 019	0 B	0B	0B	19
20	0B	0B	0B	0B	0 B	0 121	0 011	0 001	0 020	0 B	0B	0B	20
21	0B	0B	0B	0B	0 B	0 105	0 010	0 001	0 021	0 B	0B	0B	21
22	0B	0B	0B	0B	0 B	0 091	0 009	0 001	0 021	0 B	0B	0B	22
23	0B	0B	0B	0B	0 B	0 083	0 008	0 001	0 021	0 B	0B	0B	23
24	0B	0B	0B	0B	0 B	0 075	0 007	0 001	0 021	0 B	0B	0B	24
25	0B	0B	0B	0B	0 B	0 070	0 006	0 002	0.020B	0 P	0B	0B	25
26	0B	0B	0B	0B	0 B	0 065	0 006	0 003	0.019B	0 B	0B	0B	26
27	0B	0B	0B	0B	0 B	0 061	0 005	0 005	0.017B	0 B	0B	0B	27
28	0B	0B	0B	0B	0 B	0 057	0 005	0 008	0.016B	0 B	0B	0B	28
29	0B		0B	0B	0 B	0 053	0 005	0 009	0 014B	0 B	0B	0B	29
30	0B		0B	0B	0 B	0 049	0 004	0 010	0 013B	0 B	0B	0B	30
31	0B		0B		0.003B		0 004	0 010		0 B		0B	31
TOTAL	0	0	0	0	0.003	11.828	0.623	0.078	0 506	0 092	0	0	TOTAL
MEAN	0	0	0	0	0	0 394	0.020	0.003	0 017	0 003	0	0	MEAN
MAX	0	0	0	0	0.003	1.27	0 049	0 010	0 021	0 012	0	0	MAX
MIN	0	0	0	0	0	0 028	0 004	0 001	0 011	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.071
MAXIMUM DAILY, 1.27 ON JUN 5
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
1.35 AT 19 35 MST ON JUN 4

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 21 24 N
LONG 133 41 31 W
DRAINAGE AREA, 28.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	53 8
FEB	0	AUG	6 83
MAR	0	SEP	43 7
APR	0	OCT	7 95
MAY	0 26	NOV	0
JUN	1 020	DEC	0

TOTAL DISCHARGE, 1 130 dam³

BOSWORTH CREEK NEAR NORMAN WELLS - STATION NO. 10KA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.154B	0.224B	0.198B	0.140B	0.143B	4.25	0.640	0.272	0.520E	0.427E	0.220B	0 169B	1
2	0.155B	0.224B	0.196B	0.139B	0 200B	3.61	0.614	0.277	0 519E	0.422E	0.217B	0.168B	2
3	0.156B	0.224B	0.192B	0.138B	0 260B	2.67	0.554	0.278	0 512E	0.418E	0.215B	0 167B	3
4	0.157B	0.224B	0.188B	0.137B	0.480B	2.37	0.519	0.270	0 493E	0.407E	0.213B	0.166B	4
5	0.158B	0.224B	0.183B	0.136B	1.00 B	2.29	0.506	0.265E	0.482E	0.401E	0.211B	0.165B	5
6	0.160B	0.224B	0.181B	0.135B	2.20 B	2.08	0.480	0.264E	0.474E	0.396B	0.210B	0 165B	6
7	0.162B	0.224B	0.178B	0.134B	5.00 B	1.85	0.456	0.263E	0.463E	0.390B	0.209B	0.164B	7
8	0.164B	0.223B	0.175B	0.133B	7.20 B	1.67	0.456	0.262E	0.459E	0.384B	0.208B	0.164B	8
9	0.166B	0.223B	0.173B	0.132B	7.82 B	1.55	0.440	0.261E	0.448E	0.379B	0.206B	0.164B	9
10	0.168B	0.223B	0.171B	0.131B	8.13 B	1.46	0.410	0.300E	0.441E	0.372B	0.204B	0.164B	10
11	0.173B	0.223B	0.170B	0.130B	8.00 B	1.51	0.376	0.345E	0.446E	0.367B	0.203B	0.163B	11
12	0.176B	0.223B	0.168B	0.129B	7.40 E	1.43	0.353	0.330E	0.460E	0.358B	0.202B	0.163B	12
13	0.179B	0.223B	0.166B	0.128B	6.55 E	1.21	0.356	0.327E	0.482E	0.352B	0.201B	0.163B	13
14	0.183B	0.222B	0.164B	0.127B	5.72 E	1.11	0.354	0.330E	0.500E	0.346B	0.200B	0.163B	14
15	0.187B	0.221B	0.162B	0.126B	5.44 A	1.02	0.339	0.385E	0.525E	0.337B	0.197B	0.162B	15
16	0.190B	0.220B	0.161B	0.125B	5 08	0.947	0.326	0.440E	0.540E	0.324B	0.194B	0.162B	16
17	0.194B	0.217B	0.160B	0.124B	4 86	0.873	0.310	0.428E	0.538E	0.310B	0.191B	0.162B	17
18	0.198B	0.215B	0.159B	0.123B	4.38	0.830	0.293	0.390E	0.537E	0.297B	0.189B	0.162B	18
19	0.201B	0.213B	0.158B	0.122B	4 84	0.811	0.283	0.360E	0.533E	0.283B	0.187B	0.162B	19
20	0.203B	0.211B	0.157B	0.122B	5 64	0.786	0.282	0.300E	0.523E	0.274B	0.185B	0.161B	20
21	0.205B	0.209B	0.156B	0.122B	4.43	0.740	0.298	0.290E	0.512E	0.265B	0.183B	0.161B	21
22	0.208B	0.208B	0.154B	0.122B	3.20	0.710	0.311	0.304E	0.500E	0.255B	0.181B	0.161B	22
23	0.211B	0.206B	0.153B	0.122B	3.00	0.648	0.321	0.320E	0.482E	0.249B	0.180B	0.161B	23
24	0.213B	0.205B	0.151B	0.122B	3.50	0.655	0.307	0.335E	0.483E	0.244B	0.178B	0.161B	24
25	0.215B	0.204B	0.149B	0.122B	4.45	0.639	0.284	0.363E	0.477E	0.240B	0.176B	0.161B	25
26	0.218B	0.202B	0.147B	0.122B	5.97	0.646	0.287	0.385E	0.467E	0.235B	0.174B	0.161B	26
27	0.218B	0.201B	0.145B	0.122B	5.58	0.888	0.303	0.410E	0.450E	0.232B	0.173B	0.161B	27
28	0.219B	0.200B	0.144B	0.123B	3.46	0.815	0.293	0.442E	0.442E	0.228B	0.172B	0.161B	28
29	0.221B		0.143B	0.126B	3.01	0.782	0.300	0.470E	0.440E	0.226B	0.171B	0.161B	29
30	0.222B		0.142B	0.131B	3.37	0.694	0.295	0.525E	0.436E	0.224B	0.170B	0.161B	30
31	0.223B		0.141B		4.00		0.274	0.521E		0.222B		0.161B	31
TOTAL	5.856	6.080	5.084	3.845	134.293	41.942	11.630	10.702	14.584	9.664	5.820	5.050	TOTAL
MEAN	0.189	0.216	0.164	0.124	4.33	1.40	0.375	0.345	0.486	0.318	0.194	0.163	MEAN
MAX	0.223	0.224	0.198	0.140	8.13	4.25	0.640	0.525	0.540	0.427	0.220	0.169	MAX
MIN	0.154	0.200	0.141	0.122	0.143	0.648	0.274	0.261	0.436	0.222	0.170	0.161	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.898
MAXIMUM DAILY, 8.13B ON MAY 10
MINIMUM DAILY, 0.122B ON APR 19

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 19 44 N
LONG 126 52 02 W
DRAINAGE AREA, 108 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	506	JUL	1 000
FEB	524	AUG	925
MAR	439	SEP	1 260
APR	332	OCT	852
MAY	11 600	NOV	503
JUN	3 620	DEC	436

TOTAL DISCHARGE, 22 000 dam³

NORTHWEST TERRITORIES

BROWN RIVER ABOVE BROWN LAKE - STATION NO. 06DA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0B	0 B	332	16.0	7.83	8.20 E	---	---	1
2	0B	0B	0B	0B	0B	0 B	266	15.5	9.37	7.53 B	---	---	2
3	0B	0B	0B	0B	0B	0 B	224	15.0	10.1	6.90 B	---	---	3
4	0B	0B	0B	0B	0B	0 B	198	14.6	10.2	6.30 B	---	---	4
5	0B	0B	0B	0B	0B	0 B	167	14.1	9.92	5.75 B	---	---	5
6	0B	0B	0B	0B	0B	0 B	131	13.5	9.69	5.10 B	---	---	6
7	0B	0B	0B	0B	0B	0 B	104	12.8	9.33	4.70 B	---	---	7
8	0B	0B	0B	0B	0B	0 B	84.5	11.7	7.94	4.10 B	---	---	8
9	0B	0B	0B	0B	0B	0 B	76.0E	10.6	8.13	3.60 B	---	---	9
10	0B	0B	0B	0B	0B	0 B	67.0E	10.2	8.39	3.10 B	---	---	10
11	0B	0B	0B	0B	0B	0 B	61.0E	9.53	8.20	2.70 B	---	---	11
12	0B	0B	0B	0B	0B	0 B	59.5E	8.98	7.92	2.35 B	---	---	12
13	0B	0B	0B	0B	0B	0 B	58.0E	8.39	7.57	2.20 B	---	---	13
14	0B	0B	0B	0B	0B	0 B	55.5E	7.86	7.16	1.67 B	---	---	14
15	0B	0B	0B	0B	0B	0 B	50.0E	7.13	6.59	1.67 B	---	---	15
16	0B	0B	0B	0B	0B	0 B	44.0E	6.63	6.07	1.50 B	---	---	16
17	0B	0B	0B	0B	0B	0 B	39.5E	6.27	5.90A	1.35 B	---	---	17
18	0B	0B	0B	0B	0B	0.100B	36.5E	5.75	6.20E	1.22 B	---	---	18
19	0B	0B	0B	0B	0B	0.500B	34.0E	5.27	8.60E	1.08 B	---	---	19
20	0B	0B	0B	0B	0B	1.20 B	31.8E	4.92	10.5 E	1.00 B	---	---	20
21	0B	0B	0B	0B	0B	2.35 B	29.0E	4.89	5.60E	0.870B	---	---	21
22	0B	0B	0B	0B	0B	3.25 B	27.2E	4.06	4.94E	0.800B	---	---	22
23	0B	0B	0B	0B	0B	9.00 B	25.6E	3.91	4.60E	0.720B	---	---	23
24	0B	0B	0B	0B	0B	24.0 B	24.3A	3.80	4.77E	0.640B	---	---	24
25	0B	0B	0B	0B	0B	60.0 B	22.5	4.91	4.97E	0.540B	---	---	25
26	0B	0B	0B	0B	0B	140 B	20.3	5.07	5.55E	0.490B	---	---	26
27	0B	0B	0B	0B	0B	306	19.5	4.89	5.96E	0.440B	---	---	27
28	0B	0B	0B	0B	0B	391	18.8	4.78	6.39E	0.400B	---	---	28
29	0B		0B	0B	0B	412	17.3	4.71	7.78E	0.350B	---	---	29
30	0B		0B	0B	0B	374	16.7	5.09	8.45E	0.300B	---	---	30
31	0B		0B		0B		16.5	5.70		0.260B	---	---	31
TOTAL	0	0	0	0	0	1 723.400	2 357.0	257.84	226.61	78.040	---	---	TOTAL
MEAN	0	0	0	0	0	57.4	76.0	8.32	7.55	2.52	---	---	MEAN
MAX	0	0	0	0	0	412	332	16.0	10.5	8.20	---	---	MAX
MIN	0	0	0	0	0	0	16.5	3.80	4.60	0.260	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25.2
MAXIMUM DAILY, 412 ON JUN 29
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
553 AT 07 40 CST ON JUN 28

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 02 34 N
LONG 91 50 00 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	204 000
FEB	0	AUG	22 300
MAR	0	SEP	18 600
APR	0	OCT	6 740
MAY	0	NOV	---
JUN	149 000	DEC	---

TOTAL DISCHARGE, 402 000 dam³

BUFFALO RIVER AT HIGHWAY NO. 5 - STATION NO. 07PA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.9 B	3.70B	1.52 B	0.075B	8.99B	331	284	198	142	90.6	41.2B	19.6B	1
2	11.2 B	3.60B	1.45 B	0.055B	12.5 B	357	295	194	145	92.0	39.8B	19.0B	2
3	10.6 B	3.50B	1.38 B	0.040B	20.0 B	354	297	188	136	95.0	38.7B	18.5B	3
4	10.0 B	3.41B	1.31 B	0.035B	30.0 B	345	271	186	137	92.4	37.5B	18.1B	4
5	9.50B	3.32B	1.25 B	0.030B	44.0 B	346	260	188	140	95.0	36.4B	17.7B	5
6	9.15B	3.23B	1.19 B	0.025B	64.0 B	330	266	184	142	86.4	35.4B	17.4B	6
7	8.80B	3.14B	1.13 B	0.022B	95.0 B	325	274	175	136	82.1	34.4B	17.1B	7
8	8.45B	3.06B	1.07 B	0.020B	115 B	320	273	173	131	89.8	33.6B	16.8B	8
9	8.10B	2.98B	1.01 B	0.018B	118	304	272	172	131	89.7	32.8B	16.5B	9
10	7.80B	2.90B	0.950B	0.016B	123	317	262	170	120	80.0	32.0B	16.2B	10
11	7.50B	2.82B	0.900B	0.014B	125	305	258	172	111	88.7	31.2B	15.9B	11
12	7.20B	2.74B	0.850B	0.013B	228	281	255	168	118	89.7	30.4B	15.6B	12
13	6.90B	2.66B	0.800B	0.012B	266	287	249	159	127	82.2	29.7B	15.3B	13
14	6.65B	2.58B	0.750B	0.011B	282	280	240	174	124	84.4	29.0B	15.0B	14
15	6.40B	2.50B	0.700B	0.010B	294	266	223	157	119	85.5	28.3B	14.7B	15
16	6.20B	2.43B	0.650B	0.012B	308	270	231	146	117	81.2	27.7B	14.4B	16
17	6.00B	2.36B	0.600B	0.015B	317	270	241	153	114	79.8	27.1B	14.1B	17
18	5.80B	2.28B	0.550B	0.020B	320	260	227	150	122	72.4	26.5B	13.8B	18
19	5.60B	2.22B	0.510B	0.025B	319	257	224	153	115	68.0E	25.9B	13.5B	19
20	5.40B	2.15B	0.470B	0.030B	323	241	232	156	108	64.0E	25.3B	13.2B	20
21	5.22B	2.08B	0.430B	0.035B	323	227	221	154	111	61.0E	24.7B	12.9B	21
22	5.04B	2.01B	0.390B	0.040B	327	246	214	161	104	58.0E	24.1B	12.6B	22
23	4.86B	1.94B	0.360B	0.045B	329	263	207	149	99.0	56.0E	23.5B	12.3B	23
24	4.70B	1.87B	0.330B	0.050B	330	285	215	138	96.5	54.0E	23.0B	12.1B	24
25	4.56B	1.80B	0.300B	0.055B	330	288	213	159	97.5	52.0E	22.5B	11.9B	25
26	4.41B	1.73B	0.250B	0.070B	329	276	210	150	97.2	50.0E	22.0B	11.7B	26
27	4.28B	1.65B	0.210B	1.60 B	332	281	209	149	94.6	48.5B	21.5B	11.5B	27
28	4.15B	1.59B	0.180B	2.80 B	326	288	204	151	97.1	47.0B	21.0B	11.3B	28
29	4.02B		0.150B	4.00 B	323	294	200	148	99.3	45.5B	20.5B	11.1B	29
30	3.90B		0.125B	5.00 B	328	282	194	151	89.2	44.0B	20.0B	10.9B	30
31	3.80B		0.100B		331		197	140		42.5B		10.7B	31
TOTAL	208.08	72.27	21.865	15.123	7 022.49	8 786	7 418	5 067	3 522.5	2 247.4	885.8	451.3	TOTAL
MEAN	6.71	2.58	0.705	0.505	227	293	239	163	117	72.5	28.9	14.6	MEAN
MAX	11.9	3.70	1.52	5.00	332	357	297	199	145	95.0	41.2	19.6	MAX
MIN	3.80	1.59	0.100	0.010	8.99	227	194	138	89.2	42.5	20.0	10.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 97.8
MAXIMUM DAILY, 357 ON JUN 2
MINIMUM DAILY, 0.010B ON APR 15
MAXIMUM INSTANTANEOUS,
390 AT 21:44 MST ON JUN 2

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 42 44 N
LONG 114 54 11 W
DRAINAGE AREA, 18 000 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 000	JUL	641 000
FEB	6 240	AUG	438 000
MAR	1 890	SEP	304 000
APR	1 310	OCT	194 000
MAY	607 000	NOV	74 800
JUN	789 000	DEC	39 000

TOTAL DISCHARGE, 3 080 000 dam³

BURNSIDE RIVER NEAR THE MOUTH - STATION NO. 10QC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.0B	15.7B	15.4B	14.7B	14.1B	20.2B	1 280E	234E	197	126 A	63.0B	31.0B	1
2	15.0B	15.7B	15.4B	14.7B	14.0B	18.8B	1 160E	230E	212	105 A	62.0B	30.0B	2
3	15.0B	15.7B	15.3B	14.7B	14.0B	19.4B	1 090E	227E	214	130 A	60.0B	29.5B	3
4	15.0B	15.7B	15.3B	14.6B	14.0B	21.4B	929E	226E	215	122 E	59.0B	28.5B	4
5	15.9B	15.7B	15.3B	14.6B	14.0B	25.2B	866E	226E	214	119 A	58.0B	28.0B	5
6	15.9B	15.7B	15.3B	14.6B	14.0B	31.4B	780E	229E	213	107 A	57.0B	27.5B	6
7	15.9B	15.7B	15.3B	14.6B	13.9B	39.5B	719E	237E	208	118 A	55.0B	27.0B	7
8	15.9B	15.6B	15.2B	14.6B	13.9B	44.4B	665E	238E	204	111 E	53.0B	26.5B	8
9	15.9B	15.6B	15.2B	14.5B	13.9B	37.5B	623E	238E	201	105 A	52.5B	26.3B	9
10	15.9B	15.6B	15.2B	14.5B	13.9B	34.0B	571E	235E	195	107 A	51.5B	26.0B	10
11	15.9B	15.6B	15.2B	14.5B	13.9B	30.0B	550E	231A	189	103 B	50.0B	25.8B	11
12	15.8B	15.6B	15.1B	14.5B	13.8B	26.5B	516E	221A	185	101 B	49.0B	25.6B	12
13	15.9B	15.6B	15.1B	14.4B	13.8B	58.0B	480E	215	181	98.0B	48.0B	25.3B	13
14	15.9B	15.6B	15.1B	14.4B	13.8B	85.0B	446E	211	178	95.0B	47.0B	25.0B	14
15	15.9B	15.6B	15.1B	14.4B	13.8B	127 B	421E	204	174	94.0B	46.0B	24.7B	15
16	15.8B	15.6B	15.1B	14.4B	13.8B	184 B	403E	203	172	92.0B	45.0B	24.3B	16
17	15.8B	15.6B	15.0B	14.4B	13.7B	275 B	376E	200	169	89.0B	44.0B	24.0B	17
18	15.8B	15.6B	15.0B	14.3B	13.7B	405 B	357E	195	167	87.0B	43.0B	23.8B	18
19	15.8B	15.5B	15.0B	14.3B	13.7B	610 B	345E	192	164	85.0B	41.5B	23.7B	19
20	15.8B	15.5B	15.0B	14.3B	13.7B	915 B	336E	186	161	83.0B	41.0B	23.6B	20
21	15.8B	15.5B	14.9B	14.3B	13.8B	1 350 B	326E	180	161	81.0B	40.0B	23.4B	21
22	15.8B	15.5B	14.9B	14.2B	13.9B	2 000 B	308E	178	162	79.0B	38.0B	23.2B	22
23	15.8B	15.5B	14.9B	14.2B	14.0B	2 380	297E	178	157	78.0B	36.0B	23.0B	23
24	15.8B	15.5B	14.9B	14.2B	14.1B	2 950	287E	179	154	76.0B	37.0B	22.6B	24
25	15.8B	15.5B	14.9B	14.2B	14.4B	2 780	273E	179	151	74.0B	36.0B	22.5B	25
26	15.8B	15.5B	14.8B	14.2B	14.7B	2 300 A	266E	171	148	72.5B	35.0B	22.4B	26
27	15.8B	15.4B	14.6B	14.1B	14.9B	1 930 E	255E	167	146	71.0B	34.0B	22.3B	27
28	15.7B	15.4B	14.6B	14.1B	15.3B	1 670 E	248E	163	144	69.0B	33.0B	22.1B	28
29	15.7B		14.6B	14.1B	15.9B	1 510 E	241E	163	141A	68.0B	32.5B	22.0B	29
30	15.7B		14.6B	14.1B	16.3B	1 380 E	237E	164	105A	66.0B	32.0B	21.9B	30
31	15.7B		14.7B		18.6B		235E	171		64.0B		21.8B	31
TOTAL	491.3	436.3	466.8	431.7	443.3	23 267.3	15 896	6 272	5 283	2 876.5	1 382.0	773.3	TOTAL
MEAN	15.8	15.6	15.1	14.4	14.3	776	513	202	176	92.8	46.1	24.9	MEAN
MAX	16.0	15.7	15.4	14.7	18.6	2 950	1 280	238	216	130	63.0	31.0	MAX
MIN	15.7	15.4	14.7	14.1	13.7	18.8	235	163	105	64.0	32.0	21.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 159
MAXIMUM DAILY, 2 950 ON JUN 24
MINIMUM DAILY, 13.7B ON MAY 17
MAXIMUM INSTANTANEOUS
3 040 AT 05:33 MST ON JUN 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 44 10 N
LONG 108 49 08 W
DRAINAGE AREA, 16 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	42 400	JUL	1 370 000
FEB	37 700	AUG	542 000
MAR	40 300	SEP	456 000
APR	37 300	OCT	249 000
MAY	38 300	NOV	119 000
JUN	2 010 000	DEC	66 800

TOTAL DISCHARGE, 5 010 000 dam³

CABIN CREEK ABOVE DEMPSTER HIGHWAY - STATION NO. 10LC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0B	0.400B	0.264	0.034	0.770	0.257B	0B	0B	1
2	0B	0B	0B	0B	0B	10.1 B	0.264	0.030	0.683	0.243B	0B	0B	2
3	0B	0B	0B	0B	0B	17.0 B	0.262	0.024	0.620	0.230B	0B	0B	3
4	0B	0B	0B	0B	0B	15.7 B	0.261	0.019	0.594	0.218B	0B	0B	4
5	0B	0B	0B	0B	0B	10.8 A	0.250	0.015	0.547	0.207B	0B	0B	5
6	0B	0B	0B	0B	0B	7.38	0.232	0.020	0.495	0.198B	0B	0B	6
7	0B	0B	0B	0B	0B	4.88	0.209	0.027	0.450	0.176B	0B	0B	7
8	0B	0B	0B	0B	0B	3.87	0.187	0.017	0.414	0.160B	0B	0B	8
9	0B	0B	0B	0B	0B	3.20	0.169	0.014	0.382	0.143B	0B	0B	9
10	0B	0B	0B	0B	0B	2.65	0.152	0.012	0.374	0.130B	0B	0B	10
11	0B	0B	0B	0B	0B	2.21	0.143	0.009	0.359	0.116B	0B	0B	11
12	0B	0B	0B	0B	0B	1.92	0.144	0.007	0.342	0.103B	0B	0B	12
13	0B	0B	0B	0B	0B	1.67	0.142	0.007	0.330	0.092B	0B	0B	13
14	0B	0B	0B	0B	0B	1.45	0.130	0.007	0.320	0.080B	0B	0B	14
15	0B	0B	0B	0B	0B	1.25	0.119	0.008	0.294	0.068B	0B	0B	15
16	0B	0B	0B	0B	0B	1.09	0.110	0.007	0.289	0.058B	0B	0B	16
17	0B	0B	0B	0B	0B	0.952	0.100	0.007	0.257	0.052B	0B	0B	17
18	0B	0B	0B	0B	0B	0.836	0.086	0.007	0.272	0.043B	0B	0B	18
19	0B	0B	0B	0B	0B	0.754	0.077	0.007	0.331	0.036B	0B	0B	19
20	0B	0B	0B	0B	0B	0.701	0.073	0.007	0.357	0.028B	0B	0B	20
21	0B	0B	0B	0B	0B	0.650	0.069	0.007	0.392	0.022B	0B	0B	21
22	0B	0B	0B	0B	0B	0.589	0.061	0.010	0.410	0.018B	0B	0B	22
23	0B	0B	0B	0B	0B	0.548	0.055	0.019	0.404	0.010B	0B	0B	23
24	0B	0B	0B	0B	0B	0.492	0.045	0.041	0.409	0.003B	0B	0B	24
25	0B	0B	0B	0B	0B	0.447	0.039	0.075	0.379	0.001B	0B	0B	25
26	0B	0B	0B	0B	0B	0.397	0.036	0.140	0.354B	0 B	0B	0B	26
27	0B	0B	0B	0B	0B	0.352	0.036	0.436	0.330B	0 B	0B	0B	27
28	0B	0B	0B	0B	0B	0.318	0.031	0.822	0.310B	0 B	0B	0B	28
29	0B		0B	0B	0B	0.277	0.034	0.973	0.290B	0 B	0B	0B	29
30	0B		0B	0B	0B	0.252	0.034	0.973	0.275B	0 B	0B	0B	30
31	0B		0B		0B		0.033	0.884		0 B		0B	31
TOTAL	0	0	0	0	0	83.345	3.847	4.665	12.023	2.689	0	0	TOTAL
MEAN	0	0	0	0	0	3.11	0.124	0.150	0.401	0.087	0	0	MEAN
MAX	0	0	0	0	0	17.0	0.264	0.973	0.770	0.257	0	0	MAX
MIN	0	0	0	0	0	0.252	0.031	0.007	0.257	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.634
MAXIMUM DAILY, 17.0B ON JUN 3
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 15 38 N
LONG 133 15 18 W
DRAINAGE AREA, 133 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	332
FEB	0	AUG	403
MAR	0	SEP	1 040
APR	0	OCT	232
MAY	0	NOV	0
JUN	8 070	DEC	0

TOTAL DISCHARGE, 10 100 dam³

CAMERON RIVER BELOW REID LAKE - STATION NO. 07SB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.70A	4.38	3.60	3.32	3.18	13.8	37.5	22.7	14.0	8.76	6.20	4.67	1
2	4.66	4.38	3.59	3.36	3.20	14.5	37.4	22.2	13.6	8.69	6.11	4.59	2
3	4.63	4.37	3.59	3.39	3.20	15.2	37.9	21.8	13.5	8.53	6.06	4.53	3
4	4.65	4.37	3.60	3.37	3.24	15.6	38.1	21.4	13.3	8.39	5.98	4.51	4
5	4.65	4.34A	3.57	3.37	3.29	16.0	37.8	21.2	13.3	8.24	5.93	4.45	5
6	4.65	4.24A	3.50	3.31	3.29	16.5	36.9	20.8	12.9	7.87	5.87	4.39	6
7	4.64	4.02A	3.49A	3.27	3.34	17.3	36.5	21.0	12.8	7.77	5.80	4.35	7
8	4.63	3.98	3.43	3.25	3.55	17.6	36.2	20.7	12.4	7.89	5.72	4.34	8
9	4.62	3.96A	3.42A	3.23	4.07	18.3	35.7	20.3	12.2	7.93	5.63	4.34	9
10	4.61	3.95	3.31	3.29	4.61	18.9	35.1	19.9	11.8	7.89	5.53	4.33	10
11	4.61	3.93	3.32	3.35	5.09	19.8	34.7	19.1	11.5	7.86	5.49	4.32	11
12	4.62	3.89	3.32	3.28	5.54	20.9	34.2	18.8	11.2	7.75	5.45	4.33	12
13	4.61	3.88	3.33	3.23	5.94	21.7	33.7	18.7	11.1	7.71	5.38	4.33	13
14	4.62	3.87	3.34	3.27	6.51	22.9	33.1	18.3	11.0	7.64	5.29	4.30	14
15	4.63	3.78	3.35A	3.21	6.94	23.9	32.6	19.7	10.9	7.52	5.25	4.28	15
16	4.62	3.77	3.34A	3.20	7.32	24.8	31.5	18.9	10.8	7.44	5.23	4.25	16
17	4.61	3.77A	3.31	3.20	7.82	25.6	30.9	18.3	10.7	7.31	5.17	4.22	17
18	4.62	3.69A	3.29	3.15	7.97	26.6	30.2	17.8	10.6 A	7.24	5.10	4.22	18
19	4.62	3.68	3.28	3.15	8.25	27.5	29.9	17.4	10.6	7.24	5.07	4.17	19
20	4.62	3.71	3.31A	3.14	8.54	28.6	28.9	17.2	10.5	7.20	5.05	4.16	20
21	4.54	3.71	3.33	3.18	8.88	30.8	28.8	16.9	10.4	7.09	5.01	4.20	21
22	4.50	3.71	3.33	3.15	9.13	31.3	28.1	16.5	10.1	7.02	4.95	4.22	22
23	4.50	3.70	3.34	3.14	9.63	31.9	27.6	15.8	10.1	6.94	4.93	4.22	23
24	4.50	3.69	3.35	3.16	10.3	33.3	27.0	15.6	10.0	6.89	4.92	4.22	24
25	4.51	3.71	3.29	3.14	10.8	34.0	26.1	15.3	9.66	6.88	4.86	4.22	25
26	4.52	3.71	3.27	3.15	11.3	34.8	26.0	15.0	9.36	6.71	4.84	4.22	26
27	4.51	3.72	3.28	3.18	11.7	35.9A	25.2	14.7	9.26	6.57	4.81	4.22	27
28	4.50	3.71A	3.29	3.18	12.1	36.9A	24.6	14.4	9.16	6.51	4.78	4.21	28
29	4.46		3.29	3.18	12.7	36.8	24.2	14.2	8.97	6.49	4.77	4.22	29
30	4.42		3.31	3.17	13.1	37.3	23.8	13.9	8.82	6.36	4.75	4.21	30
31	4.42		3.32		13.3		23.4	14.3		6.26		4.20	31
TOTAL	142.00	109.64	104.69	96.98	227.83	750.0	973.3	563.9	334.55	230.59	159.93	133.44	TOTAL
MEAN	4.58	3.92	3.38	3.23	7.34	25.0	31.4	18.2	11.2	7.44	5.33	4.30	MEAN
MAX	4.70	4.38	3.60	3.38	13.3	37.3	38.1	22.7	14.0	8.76	6.20	4.67	MAX
MIN	4.42	3.68	3.27	3.14	3.18	13.8	23.4	13.9	8.82	6.26	4.75	4.16	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.5
MAXIMUM DAILY, 38.1 ON JUL 4
MINIMUM DAILY, 3.14 ON APR 20
MAXIMUM INSTANTANEOUS,
38.5 AT 16:00 MST ON JUL 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 59 40 N
LONG 113 17 05 W
DRAINAGE AREA, 3 630 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 300	JUL	84 100
FEB	9 470	AUG	48 700
MAR	9 050	SEP	28 900
APR	8 380	OCT	19 900
MAY	19 700	NOV	13 800
JUN	64 800	DEC	11 500

TOTAL DISCHARGE, 331 000 dam³

CAMSELL RIVER AT OUTLET OF CLUT LAKE - STATION NO. 10JA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	104	94.3	91.0	83.2E	77.7A	110	175A	168E	164	151	135E	122A	1
2	104	94.2	90.8	83.1E	77.5E	111A	175E	167E	164	151	135E	121	2
3	103	95.1	90.2	83.0E	77.2E	114E	175E	167E	163	150	134E	121A	3
4	103	95.2	90.3	82.8E	76.9E	117E	174E	166E	163	151	133E	120A	4
5	102	94.6	90.4	82.7E	76.8E	120E	174E	166A	163	151A	133A	119A	5
6	102	93.8	89.6	82.5E	76.5E	123A	174E	167	163	149A	133E	119A	6
7	101	93.0	88.9	82.4E	76.1E	126	174E	168	162	149A	133E	119	7
8	101	92.4	87.8	82.6A	75.8E	128	173E	169	162	148E	132E	119A	8
9	101	92.0	88.1	83.4	75.4E	130	173E	171	162	146E	132A	119	9
10	101	92.3	87.8	82.9	74.8E	132	173E	173	161	146E	132A	119A	10
11	101	92.5	87.3	82.5	74.3E	134E	173E	172	160	146E	132E	118A	11
12	99.8	92.1	87.1	81.9	73.9A	136E	172E	170	160	144A	131A	118A	12
13	100	92.4	87.2	81.7	73.5	138E	172E	170	160	145A	130E	117	13
14	101	92.2	86.8	81.3	73.5	140E	172A	167	158	144A	130A	117A	14
15	101	91.9	86.7	80.8A	73.6	142E	173A	165	158	144A	129A	117	15
16	100	91.3	86.5	80.8A	73.9	144E	175A	165	158	144A	129A	116	16
17	100	92.3	86.1	80.3	74.9	146E	176E	167	158	144A	128A	115A	17
18	99.8	93.4	85.9	80.3	77.1	148E	173A	167	158	145	128A	115	18
19	99.3	94.0	85.9	80.0	79.2	150A	173E	168	158	143A	127A	114	19
20	98.5	94.1	85.8	79.8A	81.6	150	172E	167	159	141E	127A	113A	20
21	97.9	94.1	85.1	79.6E	85.8	151	172E	169	157	140E	127A	113	21
22	97.3	92.9	85.1	79.4E	89.5	159	171E	168	157	140E	126A	113A	22
23	96.9	92.2	85.1	79.5A	92.2	161	171E	168	157	141A	126A	112A	23
24	96.9	92.1	84.7	78.9	93.9	163	171E	170	155	139A	125A	112	24
25	96.6	91.9	84.3	78.4	94.9	165	170E	167	153	138E	126A	111A	25
26	96.2	91.2	83.8	78.3	96.3	164	170E	166	153	138E	124A	111	26
27	96.1	90.9	84.3	77.9	100	166	170E	166	153	137E	124A	110	27
28	96.0	91.3	84.2	77.8A	103	167	169E	166	153	139A	124A	110A	28
29	95.7		84.2	77.7E	104	168	168E	165	153	140A	123A	110	29
30	95.1		84.1A	77.7A	106	169	168E	162	152	137A	123A	109	30
31	94.6		83.7E		108		168E	164		136A		109A	31
TOTAL	3 081.7	2 599.7	2 688.8	2 423.0	2 593.8	4 277	5 340	5 193	4 757	4 457	3 870	3 578	TOTAL
MEAN	99.4	92.8	86.7	80.8	83.7	143	172	168	159	144	129	115	MEAN
MAX	104	95.2	91.0	83.4	108	169	176	173	164	151	135	122	MAX
MIN	94.6	90.9	83.7	77.7	73.5	110	168	162	152	136	123	109	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 123
MAXIMUM DAILY, 176E ON JUL 17
MINIMUM DAILY, 73.5 ON MAY 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 36 24 N
LONG 117 45 58 W
DRAINAGE AREA, 31 100 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	286 000	JUL	461 000
FEB	225 000	AUG	449 000
MAR	232 000	SEP	411 000
APR	209 000	OCT	385 000
MAY	324 000	NOV	334 000
JUN	370 000	DEC	309 000

TOTAL DISCHARGE, 3 880 000 dam³

CARCAJOU RIVER BELOW IMPERIAL RIVER - STATION NO. 10KB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.2B	13.4B	12.3B	11.2B	11.3B	481	132	98.6	179 E	55.4B	28.2B	20.0B	1
2	14.2B	13.4B	12.3B	11.1B	11.7B	565	124	92.5	166 E	54.3B	27.7B	19.9B	2
3	14.1B	13.4B	12.2B	11.1B	12.4B	493	136	88.1	154 E	53.2B	27.2B	19.8B	3
4	14.1B	13.4B	12.2B	11.1B	13.9B	423	137	80.5	140 E	52.7B	26.7B	19.6B	4
5	14.1B	13.3B	12.1B	11.1B	21.0B	381	114	227	130 E	52.1B	26.3B	19.4B	5
6	14.0B	13.3B	12.1B	11.1B	50.0B	451	93.9	400	121 E	51.8B	25.9B	19.3B	6
7	14.0B	13.3B	12.0B	11.0B	110 B	488	82.1	348	110 E	51.0B	25.5B	19.1B	7
8	14.0B	13.2B	12.0B	11.0B	138 B	574	75.3	547	100 E	50.3B	25.1B	18.9B	8
9	14.0B	13.2B	11.9B	11.0B	153 B	576	74.6	319	93.0E	49.6B	24.7B	18.6B	9
10	14.0B	13.1B	11.9B	10.9B	165 B	486	88.0	245	86.0E	49.3B	24.4B	18.7B	10
11	14.0B	13.1B	11.8B	10.9B	176 B	371	74.4	206	82.8E	48.2B	24.0B	18.6B	11
12	13.9B	13.0B	11.8B	10.9B	188 B	283	76.0	207	81.9E	47.8B	23.7B	18.5B	12
13	13.9B	13.0B	11.8B	10.9B	192 B	228	85.3	210	79.6E	46.7B	23.5B	18.3B	13
14	13.9B	12.9B	11.7B	10.9B	200 B	198	72.9	1 060	76.2E	45.4B	23.2B	18.2B	14
15	13.9B	12.9B	11.7B	10.9B	206 B	185	68.3	760 E	73.0E	44.3B	22.9B	18.1B	15
16	13.9B	12.9B	11.7B	10.8B	211 B	213	80.8	440 E	70.0E	43.1B	22.6B	18.0B	16
17	13.8B	12.8B	11.6B	10.8B	218 B	226	74.5	275 E	68.3E	41.8B	22.4B	17.9B	17
18	13.8B	12.8B	11.6B	10.8B	245	257	90.9	200 E	67.0E	40.4B	22.2B	17.8B	18
19	13.8B	12.7B	11.6B	10.8B	247	294	73.0	186 E	66.0E	39.2B	22.0B	17.7B	19
20	13.7B	12.7B	11.5B	10.8B	276	268	74.0	181 E	65.1E	38.0B	21.6B	17.6B	20
21	13.7B	12.6B	11.5B	10.8B	284	204	120	176 E	64.2E	36.7B	21.6B	17.5B	21
22	13.7B	12.6B	11.5B	10.8B	166	182	176	177 E	63.3E	35.5B	21.4B	17.3B	22
23	13.6B	12.6B	11.4B	10.8B	125	156	154	182 E	62.3E	34.3B	21.2B	17.2B	23
24	13.6B	12.5B	11.4B	10.8B	110	218	128	160 E	61.4E	33.5B	21.0B	17.1B	24
25	13.6B	12.5B	11.4B	10.8B	151	655	111	133 E	60.3E	32.5B	20.9B	16.9B	25
26	13.6B	12.4B	11.3B	10.8B	272	517	104	117 E	59.7E	31.8B	20.8B	16.6B	26
27	13.5B	12.4B	11.3B	10.8B	623	268	115	111 E	59.0E	31.1B	20.6B	16.7B	27
28	13.5B	12.3B	11.3B	10.8B	518	191	125	112 E	58.0E	30.4B	20.5B	16.6B	28
29	13.5B		11.3B	10.9B	294	152	127	150 E	57.1E	30.0B	20.3B	16.5B	29
30	13.5B		11.2B	11.1B	271	142	118	197 E	56.4E	29.3B	20.1B	16.4B	30
31	13.5B		11.2B		392		108	207 E		28.9B		16.3B	31
TOTAL	428.6	381.7	362.8	327.5	6 059.3	10 135	3 214.0	7 908.7	2 600.6	1 308.8	698.4	559.5	TOTAL
MEAN	13.8	12.9	11.7	10.9	195	338	104	255	86.7	42.2	23.3	18.0	MEAN
MAX	14.2	13.4	12.3	11.2	623	655	176	1 060	179	55.4	28.2	20.0	MAX
MIN	13.5	12.3	11.2	10.8	11.3	142	68.3	80.5	56.4	28.9	20.1	16.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 93.1
MAXIMUM DAILY, 1 060 ON AUG 14
MINIMUM DAILY, 10.8B ON APR 1E
MAXIMUM INSTANTANEOUS,
1 550 AT 18:50 MST ON AUG 14

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 17 52 N
LONG 127 41 05 W
DRAINAGE AREA, 7 400 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	37 000	JUL	278 000
FEB	31 300	AUG	683 000
MAR	31 300	SEP	225 000
APR	28 300	OCT	113 000
MAY	524 000	NOV	60 300
JUN	876 000	DEC	48 300

TOTAL DISCHARGE, 2 940 000 dam³

CARIBOU CREEK ABOVE DEMPSTER HIGHWAY - STATION NO. 10LC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	5.40B	2.07	0.757	2.36	0.700B	0.460B	0.228B	1
2	0B	0B	0B	0B	0 B	14.7 B	2.02	0.743	2.36	0.680B	0.448B	0.223B	2
3	0B	0B	0B	0B	0 B	16.6 B	1.94	0.690	2.27	0.620B	0.435B	0.219B	3
4	0B	0B	0B	0B	0 B	16.1 B	1.75	0.699	2.12	0.596B	0.422B	0.216B	4
5	0B	0B	0B	0B	0 B	12.8 B	1.81	0.731	1.98	0.574B	0.410B	0.213B	5
6	0B	0B	0B	0B	0 B	10.0 B	1.52	0.738	1.91	0.562B	0.400B	0.209B	6
7	0B	0B	0B	0B	0 B	7.92	1.44	0.746	1.87	0.555B	0.390B	0.206B	7
8	0B	0B	0B	0B	0 B	6.64	1.38	0.725	1.81	0.554B	0.380B	0.202B	8
9	0B	0B	0B	0B	0 B	5.90	1.30	0.717	1.73	0.557B	0.370B	0.198B	9
10	0B	0B	0B	0B	0 B	5.26	1.23	0.720	1.83	0.560B	0.360B	0.193B	10
11	0B	0B	0B	0B	0 B	4.71	1.18	0.722	1.57	0.565B	0.352B	0.186B	11
12	0B	0B	0B	0B	0 B	4.26	1.24	0.725	1.51	0.570B	0.343B	0.180B	12
13	0B	0B	0B	0B	0 B	3.94	1.21	0.804	1.48	0.578B	0.335B	0.175B	13
14	0B	0B	0B	0B	0 B	3.75	1.17	0.929	1.47	0.585B	0.327B	0.170B	14
15	0B	0B	0B	0B	0 B	3.50	1.12	1.08	1.42	0.590B	0.318B	0.166B	15
15	0B	0B	0B	0B	0 B	3.29	1.09	1.16	1.41	0.594B	0.310B	0.160B	16
17	0B	0B	0B	0B	0 B	3.07	1.04	1.25	1.42	0.586B	0.303B	0.156B	17
18	0B	0B	0B	0B	0 B	2.90	1.01	1.19	1.39	0.594B	0.296B	0.150B	18
19	0B	0B	0B	0B	0 B	2.73	0.977	1.14	1.38	0.592B	0.290B	0.146B	19
20	0B	0B	0B	0B	0 B	2.66	0.944	1.08	1.39	0.588B	0.283B	0.142B	20
21	0B	0B	0B	0B	0 B	2.60	0.945	1.02	1.39	0.582B	0.278B	0.137B	21
22	0B	0B	0B	0B	0 B	2.51	0.951	1.03	1.39	0.576B	0.271B	0.132B	22
23	0B	0B	0B	0B	0 B	2.42	0.948	1.18	1.40	0.572B	0.266B	0.128B	23
24	0B	0B	0B	0B	0 B	2.34	0.942	1.22	1.42	0.584B	0.260B	0.125B	24
25	0B	0B	0B	0B	0 B	2.24	0.928	1.60	1.31 B	0.553B	0.255B	0.122B	25
26	0B	0B	0B	0B	0 B	2.18	0.888	2.24	1.19 B	0.540B	0.249B	0.119B	26
27	0B	0B	0B	0B	0 B	2.07	0.873	2.76	1.04 B	0.528B	0.245B	0.116B	27
28	0B	0B	0B	0B	0 B	1.98	0.867	3.06	0.908B	0.516B	0.240B	0.112B	28
29	0B		0B	0B	0.100B	1.87	0.819	3.02	0.805B	0.502B	0.238B	0.109B	29
30	0B		0B	0B	0.640B	1.89	0.786	2.78	0.750B	0.490B	0.232B	0.105B	30
31	0B		0B		1.36 B		0.761	2.53		0.478B		0.101B	31
TOTAL	0	0	0	0	2.100	158.15	36.850	39.756	46.103	17.894	9.766	5.044	TOTAL
MEAN	0	0	0	0	0.068	5.27	1.19	1.28	1.54	0.571	0.328	0.163	MEAN
MAX	0	0	0	0	1.36	16.5	2.07	3.06	2.36	0.700	0.460	0.228	MAX
MIN	0	0	0	0	0	1.87	0.761	0.690	0.750	0.478	0.232	0.101	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.865
MAXIMUM DAILY, 16.5B ON JUN 3
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 05 23 N
LONG 133 29 24 W
DRAINAGE AREA, 625 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	3 190
FEB	0	AUG	3 440
MAR	0	SEP	3 880
APR	0	OCT	1 530
MAY	181	NOV	844
JUN	13 700	DEC	436

TOTAL DISCHARGE, 27 300 dam³

NORTHWEST TERRITORIES

CARNWATH RIVER BELOW ANDREW RIVER - STATION NO. 10NA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0	0.0	0.0	0.0	0.0205	117	38.6	9.87	5.05	5.77	1.05	0.350	1
2	0.0	0.0	0.0	0.0	0.0905	166	37.0	9.62	5.03	5.23	1.02	0.340	2
3	0.0	0.0	0.0	0.0	0.150	202	35.1	9.60	5.23	4.72	0.980	0.320	3
4	0.0	0.0	0.0	0.0	0.220	201	33.3	9.40	5.11	4.41	0.930	0.320	4
5	0.0	0.0	0.0	0.0	0.300	184	31.9	9.07	4.86	4.12	0.890	0.310	5
6	0.0	0.0	0.0	0.0	0.380	165	30.2	8.72	4.83	3.80	0.850	0.300	6
7	0.0	0.0	0.0	0.0	0.470	147	28.2	8.41	5.30	3.66	0.820	0.290	7
8	0.0	0.0	0.0	0.0	0.580	134	26.6	8.08	5.14	3.45	0.780	0.280	8
9	0.0	0.0	0.0	0.0	0.740	123	25.0	7.76	4.87	3.25	0.760	0.270	9
10	0.0	0.0	0.0	0.0	0.860	112	23.7	7.40	5.14	3.13	0.720	0.260	10
11	0.0	0.0	0.0	0.0	1.02 E	103	23.1	7.20	5.25	2.93	0.700	0.250	11
12	0.0	0.0	0.0	0.0	1.26 E	96.2	23.6	7.00	5.40	2.80	0.680	0.240	12
13	0.0	0.0	0.0	0.0	1.52 E	90.9	22.5	6.78	5.61	2.68	0.650	0.230	13
14	0.0	0.0	0.0	0.0	1.86 E	86.2	20.6	7.20	5.78	2.54	0.620	0.220	14
15	0.0	0.0	0.0	0.0	2.28 E	81.5	18.9	8.43	5.92	2.45	0.600	0.220	15
16	0.0	0.0	0.0	0.0	2.72 E	78.5	17.5	7.70	6.19	2.35	0.580	0.210	16
17	0.0	0.0	0.0	0.0	3.33 E	74.3	15.0	7.47	6.57	2.28	0.550	0.210	17
18	0.0	0.0	0.0	0.0	4.10 E	70.6	15.2	7.42	6.91	2.18	0.530	0.200	18
19	0.0	0.0	0.0	0.0	5.52 E	67.7	14.5	7.62	6.24	2.10	0.520	0.200	19
20	0.0	0.0	0.0	0.0	7.40 E	65.0	13.8	7.78	6.23	2.07	0.480	0.190	20
21	0.0	0.0	0.0	0.0	14.0 E	61.7	13.2	7.95	6.03	1.97	0.470	0.180	21
22	0.0	0.0	0.0	0.0	24.0 E	59.0	12.6	7.78	7.41	1.82	0.450	0.180	22
23	0.0	0.0	0.0	0.0	30.0 E	56.0	13.6	7.80	7.58	1.73	0.440	0.180	23
24	0.0	0.0	0.0	0.0	140 E	53.0	11.9	8.14	6.33	1.69	0.430	0.170	24
25	0.0	0.0	0.0	0.0	178 E	50.1	11.4	8.02	5.86	1.59	0.420	0.170	25
26	0.0	0.0	0.0	0.0	165 E	48.0	11.2	7.84	5.89	1.48	0.410	0.160	26
27	0.0	0.0	0.0	0.0	149 E	45.8	10.3	7.46	5.88	1.38	0.400	0.160	27
28	0.0	0.0	0.0	0.0	134 E	44.2	10.0	7.11	5.96	1.32	0.380	0.150	28
29	0.0		0.0	0.0	127	42.3	10.3	6.90	5.96	1.25	0.370	0.150	29
30	0.0		0.0	0.0	112	40.4	10.2	6.59	5.128	1.20	0.370	0.140	30
31	0.0		0.0		110		9.84	6.51		1.14		0.140	31
TOTAL	0	0	0	0	1 277.910	2 855.0	618.44	244.71	178.48	82.98	18.880	7.010	TOTAL
MEAN	0	0	0	0	41.2	95.1	19.9	7.89	5.88	2.66	0.629	0.226	MEAN
MAX	0	0	0	0	178	202	38.6	9.87	7.58	5.77	1.05	0.350	MAX
MIN	0	0	0	0	0.020	40.4	9.84	6.51	4.83	1.14	0.370	0.140	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.5
MAXIMUM DAILY, 202 ON JUN 3
MINIMUM DAILY, 0.0 ON JAN 1
MAXIMUM INSTANTANEOUS,
211 AT 02 13 MST ON JUN 4

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 23 33 N
LONG 126 56 59 W
DRAINAGE AREA, 21 500 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	83 400
FEB	0	AUG	21 100
MAR	0	SEP	15 200
APR	0	OCT	7 130
MAY	110 000	NOV	1 630
JUN	248 000	DEC	906

TOTAL DISCHARGE, 457 000 dam³

COPPERMINE RIVER ABOVE BLOODY FALLS - STATION NO. 10PC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1518	1208	99.08	78.28	66.98	6438	1 200	510E	378	284	1978	1428	1
2	1508	1208	97.78	77.48	66.58	8308	1 170	502E	378	288	1948	1418	2
3	1508	1198	96.58	77.18	66.28	9608	1 130	495E	378	286	1908	1408	3
4	1488	1188	96.38	76.98	66.18	1 2508	1 070A	487E	376	275	1878	1388	4
5	1478	1178	95.88	76.38	65.08	1 3908	1 040E	479E	372	270	1848	1388	5
6	1468	1158	94.28	75.38	65.78	1 4108	1 010E	473E	369	254	1828	1368	6
7	1458	1138	94.58	74.88	65.68	1 4408	989E	467E	367	227	1798	1378	7
8	1458	1128	94.48	74.68	65.78	1 3708	934E	460E	367	224	1778	1368	8
9	1438	1128	94.28	74.18	65.78	1 3208	898E	454E	365	222	1748	1358	9
10	1428	1118	93.18	74.58	65.78	1 3208	863E	448E	360	204	1728	1348	10
11	1418	1118	93.18	73.88	65.78	1 3208	838E	444E	354	235	1708	1348	11
12	1408	1108	92.88	73.78	66.18	1 2608	814E	441E	347	257	1688	1338	12
13	1398	1098	92.48	73.48	65.78	1 2008	789E	437E	343	234	1668	1338	13
14	1398	1088	90.98	72.98	65.48	1 1308	765E	433E	340	272	1648	1328	14
15	1378	1068	90.58	72.78	65.18	1 1108	740E	430E	337	280	1628	1318	15
16	1368	1068	90.18	72.68	65.18	1 2308	722E	426E	334	257	1608	1308	16
17	1358	1058	89.18	72.38	65.48	1 8508	705E	423E	331	252	1588	1298	17
18	1338	1058	88.08	71.58	65.68	2 2708	687E	419E	327	227	1578	1298	18
19	1328	1048	87.48	71.08	65.78	2 2408	670E	415E	324	247	1568	1288	19
20	1308	1038	86.78	71.48	65.78	2 2308	652E	412E	322	256	1548	1288	20
21	1288	1038	85.68	70.88	66.28	2 170	636E	408A	321	240	1538	1278	21
22	1288	1028	84.68	70.18	66.08	1 930	623E	403	319	240	1518	1278	22
23	1278	1018	83.98	69.88	65.48	2 120	608E	402	314	258	1508	1268	23
24	1278	1018	83.28	69.08	65.68	2 120	594E	390	312	240	1488	1258	24
25	1268	1018	82.68	68.58	66.28	1 870	580E	386	312	241	1488	1258	25
26	1258	1018	82.18	68.38	67.48	1 630	570E	381	309	248	1478	1248	26
27	1258	1008	81.78	68.58	76.38	1 480	560E	396	304	241	1468	1238	27
28	1248	1018	80.88	68.18	117 B	1 390	549E	394	300	2258	1458	1228	28
29	1238		80.08	67.78	299 B	1 330	539E	391	299	2148	1448	1218	29
30	1218		79.48	67.48	627 B	1 260	526E	386	294	2068	1438	1218	30
31	1218		78.98		721 B		518E	382		2018		1208	31
TOTAL	4 204	3 034	2 759.6	2 173.0	3 552.6	45 073	23 974	13 384	10 156	7 605	4 927	4 046	TOTAL
MEAN	136	108	89.0	72.4	115	1 800	773	432	339	245	164	131	MEAN
MAX	151	120	99.0	78.2	721	2 270	1 200	510	378	288	197	142	MAX
MIN	121	100	78.8	67.4	65.1	843	518	382	294	201	143	120	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.12
MAXIMUM DAILY, 2 270B ON JUN 18
MINIMUM DAILY, 65.1B ON MAY 15
MAXIMUM INSTANTANEOUS,
2 900B AT 05:01 MST ON JUN 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 44 25 N
LONG 115 22 43 W
DRAINAGE AREA, 80 700 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	383 000	JUL	2 070 000
FEB	262 000	AUG	1 160 000
MAR	238 000	SEP	877 000
APR	188 000	OCT	657 000
MAY	307 000	NOV	426 000
JUN	3 890 000	DEC	360 000

TOTAL DISCHARGE, 10 800 000 dam³

COPPERMINE RIVER AT OUTLET OF POINT LAKE - STATION NO. 10PB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	85.8	88.2	86.5	86.2	81.3	38.0	297	303	205	185	192	93.3	1
2	85.5	88.2	86.4	85.9	81.1	97.2	309	298	205	183	191	92.4	2
3	85.2	88.0	86.9	85.5	80.9	105	318	294	203	180	190	91.8	3
4	84.1	87.4	86.8	85.3	80.8	113	333	292	202	182	188	90.5	4
5	83.4	86.5	86.5	85.4	80.7	120	331	292	201	184	187	89.7	5
6	83.2	85.6	83.8	85.3	80.8	124	329	291	201	180	187	88.8	6
7	82.8	84.5	83.8	84.9	80.5	134	347	287	196	152	186	88.0	7
8	82.3	83.9	83.7	84.7	80.6	142	347	285	195	148	186	87.6	8
9	81.8	83.8	83.6	85.2	80.6	149	351	283	194	148	183	86.8	9
10	80.8	83.9	83.0	84.8	80.6	155	353	281	194	148	182	85.7	10
11	80.2	83.6	83.0	84.6	80.8	160	350	277	193	147	180	84.1	11
12	79.7	82.5	82.8	84.5	80.8	170	345	271	191	146	168	84.2	12
13	79.3	82.0	82.4	84.5	80.5	175	340	263	189	143	166	83.8	13
14	78.1	81.2	81.8	84.4	80.4	180	334	260	188	141	166	83.1	14
15	77.9	80.5	81.7	84.8	80.2	185	333	259	185	140	165	82.9	15
16	77.3	80.1	81.6	84.3	80.2	192	331	251	184	140	164	83.7	16
17	76.8	80.0	81.0	84.1	80.4	197	327	248	183	140	162	83.9	17
18	76.6	80.6	80.6	83.9	80.6	201	323	242	182	139	162	83.8	18
19	76.0	80.3	80.3	83.7	80.8	205	323	240	181	137	161	83.0	19
20	73.9	80.7	80.0	83.4	80.8	209	323	236	181	135	161	82.0	20
21	73.1	80.4	80.6	83.6	80.9	215	320	230	180	134	160	81.4	21
22	72.9	80.0	80.0	83.3	82.1	220	316	228	178	133	99.8	80.7	22
23	72.6	79.6	80.7	83.0	83.1	227	310	229	176	132	98.6	80.0	23
24	72.3	79.4	80.6	82.6	83.8	233	309	220	171	132	97.8	79.6	24
25	71.7	79.4	80.3	82.3	85.1	242	330	215	172	132	96.6	79.0	25
26	71.6	79.4	80.1	82.2	87.6	252	335	210	172	134	95.2	78.7	26
27	71.0	79.1	79.8	82.3	89.9	262	330	209	170	135	95.8	78.6	27
28	70.6	79.3	79.3	82.1	92.6	272	324	208	169	133	95.5	78.2	28
29	70.1		79.0	81.8	99.3	281	318	210	168	130	95.0	77.7	29
30	69.1		78.8	81.6	75.6	289	313	212	167	128	94.1	78.6	30
31	68.6		78.5		81.6		307	204		126		78.9	31
TOTAL	2 382.3	1 727.8	1 986.4	1 318.9	1 617.9	5 805.2	10 648	7 828	5 578	4 429	3 186.9	2 594.8	TOTAL
MEAN	77.2	81.7	81.2	84.0	85.7	187	349	252	186	143	108	83.7	MEAN
MAX	85.8	88.2	86.5	86.2	81.6	288	368	303	205	185	123	93.3	MAX
MIN	68.6	97.1	78.5	81.6	80.2	38.0	297	204	167	126	94.1	78.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 132
MAXIMUM DAILY, 368 ON JUL 12
MINIMUM DAILY, 80.2 ON MAY 15
MAXIMUM INSTANTANEOUS,
368 AT 17:02 MST ON JUL 12

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 24 03 N
LONG 114 00 16 W
DRAINAGE AREA, 19 300 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	207 000	JUL	911 000
FEB	149 000	AUG	676 000
MAR	137 000	SEP	482 000
APR	114 000	OCT	382 000
MAY	123 000	NOV	276 000
JUN	484 000	DEC	224 000

TOTAL DISCHARGE 6 160 000 dam³

DUBAWNT LAKE NEAR SNOW ISLAND - STATION NO. 05EC004

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	231.510	231.447E	231.375	231.276	231.194	231.321	231.787	231.900	231.919	231.783	231.751	231.642	1
2	231.512	231.444E	231.381	231.269	231.183	231.338	231.780	231.917	231.924	231.785	231.747	231.638	2
3	231.509	231.441E	231.368	231.269	231.181	231.351	231.783	231.925	231.922	231.803	231.744	231.634	3
4	231.506	231.439E	231.368	231.268	231.174	231.360	231.802	231.925	231.921	231.806	231.740	231.617	4
5	231.504	231.438E	231.362	231.265	231.169	231.373	231.814	231.930	231.922	231.796	231.729	231.606	5
6	231.500	231.434E	231.338	231.260	231.162	231.384	231.825	231.931	231.904	231.757	231.723	231.599	6
7	231.507	231.431E	231.335	231.257	231.169	231.402	231.833	231.931	231.896	231.745	231.720	231.595	7
8	231.506	231.429E	231.332	231.247	231.171	231.417	231.841	231.932	231.900	231.767	231.724	231.594	8
9	231.504	231.428A	231.335	231.242	231.172	231.424	231.843	231.932	231.902	231.776	231.723	231.593	9
10	231.504E	231.423	231.332	231.239	231.173	231.444	231.843	231.932	231.898	231.762	231.718	231.592	10
11	231.501E	231.419	231.330	231.240	231.184	231.459	231.842	231.926	231.896	231.742	231.713	231.587	11
12	231.498E	231.416	231.326	231.241	231.178	231.466	231.846	231.929	231.889	231.744	231.706	231.588	12
13	231.495E	231.407	231.325	231.242	231.182	231.475	231.851	231.945	231.904	231.745	231.702	231.588	13
14	231.494E	231.404	231.328	231.242	231.183	231.482	231.855	231.945	231.900	231.748	231.690	231.588	14
15	231.491E	231.402	231.325	231.241	231.176	231.504	231.852	231.945	231.901	231.748	231.697	231.584	15
16	231.489E	231.402	231.324	231.236	231.178	231.526	231.850	231.935	231.899	231.746	231.693	231.580	16
17	231.486E	231.399	231.317	231.229	231.184	231.542	231.855	231.939	231.891	231.746	231.685	231.578	17
18	231.483E	231.395	231.307	231.196	231.181	231.556	231.862	231.947	231.883	231.744	231.681	231.575	18
19	231.480E	231.400	231.304	231.193	231.180	231.568	231.865	231.952	231.882	231.743	231.680	231.575	19
20	231.478E	231.396	231.303	231.190	231.179	231.582	231.868	231.942	231.886	231.741	231.676	231.575	20
21	231.476E	231.388	231.297	231.194	231.178	231.603	231.870	231.944	231.869	231.742	231.673	231.576	21
22	231.473E	231.384	231.290	231.197	231.183	231.626	231.876	231.943	231.867	231.741	231.672	231.571	22
23	231.470E	231.378	231.285	231.197	231.184	231.651	231.878	231.951	231.862	231.741	231.672	231.560	23
24	231.469E	231.380	231.288	231.198	231.185	231.666	231.882	231.935	231.886	231.734	231.672	231.536	24
25	231.465E	231.385	231.287	231.195	231.202	231.685	231.887	231.929	231.873	231.752	231.672	231.536	25
26	231.462E	231.382	231.283	231.195	231.209	231.696	231.892	231.941	231.859	231.776	231.654	231.539	26
27	231.460E	231.380	231.282	231.194	231.234	231.723	231.898	231.948	231.858	231.771	231.645	231.536	27
28	231.458E	231.380	231.277	231.195	231.256	231.738	231.897	231.950	231.857	231.764	231.650	231.525	28
29	231.454E		231.278	231.191	231.263	231.750	231.902	231.952	231.856	231.766	231.648	231.533	29
30	231.451E		231.280	231.184	231.276	231.767	231.904	231.940	231.817	231.765	231.645	231.521	30
31	231.449E		231.277		231.294		231.905	231.887		231.764		231.517	31
MEAN	231.486	231.409	231.316	231.226	231.194	231.929	231.885	231.936	231.891	231.760	231.696	231.576	MEAN
MAX	231.512	231.447	231.375	231.276	231.294	231.767	231.905	231.952	231.924	231.808	231.751	231.642	MAX
MIN	231.449	231.379	231.277	231.184	231.162	231.321	231.787	231.887	231.817	231.734	231.668	231.517	MIN

WATER LEVELS IN METRES

MEAN, 231.674
MAXIMUM DAILY, 231.952 ON AUG 19
MINIMUM DAILY, 231.162 ON MAY 6
MAXIMUM INSTANTANEOUS,
231.983 AT 01:09 CST ON AUG 24

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 13 30 N
LONG 101 45 30 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

DUBAWNT RIVER AT OUTLET OF MARJORIE LAKE - STATION NO. 08KC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3599	3268	3018	2848	2658	907	694	619	622	482	4308	3299	1
2	3589	3259	3018	2848	2688	922	698	614	527	475	4168	3388	2
3	3578	3248	3008	2848	2668	930	698	618	535	484	4158	3268	3
4	3568	3239	3008	2838	2658	938	698	618	533	486	4098	3348	4
5	3548	3218	2998	2828	2678	951	708	615	531	500	4068	3338	5
6	3538	3208	2988	2828	2678	958	710	611	517	491	4018	3308	6
7	3518	3208	2968	2828	2688	970	710	606	508	487	3988	3298	7
8	3508	3188	2978	2828	2688	980	708	606	508	484	3958	3278	8
9	3498	3188	2978	2828	2698	988	707	598	508	478	3938	3268	9
10	3498	3178	2968	2828	2918	998	707	598	509	452	3908	3258	10
11	3488	3168	2958	2828	2948	998	704	587	508	442	3878	3248	11
12	3478	3158	2958	2818	2978	998	701	584	508	429	3838	3238	12
13	3468	3148	2948	2818	3008	998	695	578	507	440	3808	3208	13
14	3448	3138	2938	2818	3018	998	687	577	508	429	3788	3198	14
15	3438	3128	2928	2818	3058	997	680	578	510	442	3758	3188	15
16	3428	3118	2928	2818	3108	978	681	584	513	443	3728	3168	16
17	3408	3118	2918	2818	3148	928	676	587	511	455	3688	3158	17
18	3398	3108	2918	2818	3188	883	672	556	510	464	3678	3148	18
19	3388	3108	2918	2818	3268	856	683	557	508	468	3648	3138	19
20	3378	3088	2908	2818	3218	877	690	554	507	469	3628	3128	20
21	3368	3088	2908	2818	3288	888	657	548	508	472	3588	3118	21
22	3358	3078	2908	2818	3508	888	655	548	508	472	3578	3108	22
23	3348	3068	2898	2828	3588	893	654	553	509	472	3548	3088	23
24	3338	3058	2888	2828	3558	903	651	543	508	475	3528	3078	24
25	3328	3058	2878	2828	378	889	646	538	508	474	3508	3068	25
26	3318	3048	2878	2828	398	893	643	538	504	465	3488	3058	26
27	3308	3038	2868	2828	428	894	638	538	504	458	3468	3048	27
28	3298	3028	2868	2828	471	895	630	540	503	445	3448	3038	28
29	3288		2858	2848	483	893	630	539	501	438	3428	3028	29
30	3188		2858	2858	493	890	622	547	472	433	3418	3018	30
31	3278		2858		500		618	520		432		3008	31
TOTAL	10 604	8 774	9 070	8 483	10 532	18 658	20 902	17 709	15 238	14 333	11 278	9 846	TOTAL
MEAN	342	313	293	283	340	622	674	571	511	462	376	318	MEAN
MAX	359	328	301	305	500	895	710	619	537	500	439	339	MAX
MIN	327	302	285	281	285	587	618	520	472	432	341	300	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 428
MAXIMUM DAILY, 710 ON JUL 6
MINIMUM DAILY, 2818 ON APR 12
MAXIMUM INSTANTANEOUS,
713 AT 05 48 CST ON JUL 7

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 64 13 52 N
LONG. 99 28 37 W
DRAINAGE AREA, 87 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	916 000	JUL	1 810 000
FEB	756 000	AUG	1 530 000
MAR	784 000	SEP	1 320 000
APR	751 000	OCT	1 240 000
MAY	910 000	NOV	974 000
JUN	1 610 000	DEC	851 000

TOTAL DISCHARGE, 13 400 000 dam³

ELLICE RIVER NEAR THE MOUTH - STATION NO. 1QD0001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	2.500 B	1 170	134 E	179 E	83.6	37.0 B	4.25 B	1
2	---	---	---	---	0 B	3.000 B	1 050	128 E	201 E	84.1	35.2 B	3.80 B	2
3	---	---	---	---	0 B	3.500	861	121 E	261 E	83.6	33.5 B	3.00 B	3
4	---	---	---	---	0 B	4.200	883	116 E	244 E	58.0	32.1 B	2.50 B	4
5	---	---	---	---	0 B	5.000	806	110 E	202 E	58.0	31.0 B	1.05 B	5
6	---	---	---	---	0 B	6.400	744	105 E	182 E	80.5	29.5 B	1.00 B	6
7	---	---	---	---	0 B	9.000	680	101 E	135 E	83.1	28.2 B	0.7500	7
8	---	---	---	---	0 B	12.3 B	617	98.0E	131 A	56.8	27.2 B	0.5000	8
9	---	---	---	---	0 B	17.6 B	560	91.0E	132	58.0	26.1 B	0.2500	9
10	---	---	---	---	0 B	27.4 B	5220	87.0E	130	57.9	25.0 B	0 B	10
11	---	---	---	---	0 B	44.0 B	4700	82.3A	121	57.9	24.1 B	0 B	11
12	---	---	---	---	0 B	65.5 B	4320	79.0E	114	57.9	23.1 B	0 B	12
13	---	---	---	---	0 B	100 B	3930	74.8E	114	58.0	22.2 B	0 B	13
14	---	---	---	---	0 B	66.3 B	3600	71.8E	112	57.8	21.7 B	0 B	14
15	---	---	---	---	0 B	85.0 B	3310	68.3E	107	58.4	20.9 B	0 B	15
16	---	---	---	---	0 B	151 B	3000	64.9E	102	56.7	20.0 B	0 B	16
17	---	---	---	---	0 B	228 B	2720	61.8E	97.0	56.9	19.0 B	0 B	17
18	---	---	---	---	0 B	348 B	2510	58.0E	91.1	55.1	17.7 B	0 B	18
19	---	---	---	---	0 B	550 B	2290	55.2E	85.2	55.2	16.3 B	0 B	19
20	---	---	---	---	0 B	872	2100	54.1E	83.6	55.1	15.0 B	0 B	20
21	---	---	---	---	0 B	1 540	1920	54.1E	85.2	54.7	13.6 B	0 B	21
22	---	---	---	---	0 B	1 610	1750	59.1E	84.8	54.2	12.7 B	0 B	22
23	---	---	---	---	0 1000	1 760	1590	71.0E	81.2	54.2	11.6 B	0 B	23
24	---	---	---	---	0 3000	1 730	1450	80.0E	80.2	54.1	10.4 B	0 B	24
25	---	---	---	---	0 4000	1 680	1330	119 E	79.9	52.6	9.500 B	0 B	25
26	---	---	---	---	0 5000	1 650	1200	151 E	78.7	50.9	8.300 B	0 B	26
27	---	---	---	---	0 7000	1 600 A	1110	160 E	78.7	49.5	7.500 B	0 B	27
28	---	---	---	---	1.00 B	1 720	1070	204 E	78.6	47.9	6.350 B	0 B	28
29	---		---	---	1.30 B	1 610	1100	206 E	78.7	43.6	5.700 B	0 B	29
30	---	---	---	---	1.65 B	1 320	1320	197 E	79.3	40.7	5.000 B	0 B	30
31	---		---		2.00 B		1360	162 E		38.0B		0 B	31
TOTAL	---	---	---	---	7.950	15 858.80	12 782	3 284.1	3 894.1	1 708.2	595.78	17.700	TOTAL
MEAN	---	---	---	---	0.257	882	413	106	130	55.1	19.9	0.571	MEAN
MAX	---	---	---	---	2.00	1 880	1 170	208	261	84.1	37.0	4.25	MAX
MIN	---	---	---	---	0	2.80	107	84.1	78.0	38.0	5.00	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 171
MAXIMUM DAILY, 1 880 ON JUN 25
MINIMUM DAILY, 00 ON MAY 1
MAXIMUM INSTANTANEOUS,
2 120 AT 23.57 MST ON JUN 24

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 67 42 42 N
LONG 104 08 27 W
DRAINAGE AREA, 16 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 100 000
FEB	---	AUG	344 000
MAR	---	SEP	311 000
APR	---	OCT	146 000
MAY	889	NOV	51 500
JUN	1 720 000	DEC	1 530

TOTAL DISCHARGE, 3 630 000 dam³

SMILE RIVER AT OUTLET OF BASLER LAKE - STATION NO. 07TB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.7A	14.6E	13.1	11.7B	11.3	17.5	28.6	37.1	36.9	29.0	24.0A	21.6A	1
2	18.6	14.5E	13.0	11.4A	11.2	17.8	28.3	36.7	37.2	28.4	24.1	21.4E	2
3	18.5A	14.5E	12.9	11.5	11.2	17.8	30.1	36.4	36.0	28.9	24.0	21.4A	3
4	18.5A	14.4E	12.9	11.6	11.2	17.9	30.8	36.8	35.8	28.3A	23.7	21.3A	4
5	18.4E	14.3E	12.9	11.5	11.2	18.2	31.1	36.8	35.7	28.0A	23.4	21.1E	5
6	18.3A	14.3E	12.8	11.4	11.2	18.7	31.6A	36.9	35.9	27.8	23.1	21.0E	6
7	18.2	14.2E	12.8	11.6A	11.2	18.9	32.1A	37.1	35.5	27.4	23.1A	20.8E	7
8	18.2	14.2E	12.7A	11.1E	11.3	19.4	32.3A	36.1	35.4	26.8A	23.2	20.6A	8
9	18.2	14.1E	12.7A	11.1E	11.3	19.6	33.4	37.9	35.2	26.3A	23.2A	20.5	9
10	18.2	14.1E	12.7	11.2E	11.6	19.7	33.2	37.4	34.6	26.0	23.0A	20.5	10
11	18.0	14.0E	12.6	11.2E	11.6	20.2	34.2	37.9	34.4	25.9	23.0A	20.5E	11
12	18.0	14.0A	12.6	11.3E	11.7	20.5	34.6	38.1	34.2	25.8E	23.4A	20.5E	12
13	18.0	13.9	12.6	11.3E	11.8	20.7	34.9	37.7	33.4	25.7E	23.3	20.5A	13
14	18.1	13.9	12.5	11.4A	11.8	21.1	35.3	38.0	33.4	25.8A	23.0	20.4A	14
15	18.9A	13.8	12.4A	11.4	12.0	21.6	34.3	38.2	33.4	25.7	22.7	20.3	15
16	19.7A	13.7	12.4A	11.3	12.0	21.9	34.0	37.6	33.2	25.6	22.6	20.3A	16
17	19.7	13.7	12.3	11.4	12.2	22.1	34.6	37.4	32.1	25.9	22.7A	20.1E	17
18	19.7	13.6	12.2	11.4	12.4	22.4	35.6	37.0	31.9	26.0	22.7A	20.0E	18
19	19.7	13.6	12.1A	11.4	12.6	22.8	34.9	36.9	32.0	26.0	22.4	19.8E	19
20	19.3A	13.6	12.1A	11.3	12.7	23.8	35.1	36.9	30.9	25.9	22.3A	19.6E	20
21	19.2E	13.5	12.1	11.3	12.7	23.6	35.2	36.4	30.7	25.8	22.3A	19.4E	21
22	19.1E	13.5	12.0A	11.4	13.1	23.0	35.8	36.4	30.6	25.8	22.5A	19.3E	22
23	19.1E	13.5	11.9	11.3	13.6	23.6	35.3	36.1	30.3	25.7A	22.5	19.1E	23
24	19.0E	13.4	11.8	11.3	14.6	23.6	35.5	37.0	30.0	25.7A	22.7A	18.9E	24
25	19.0E	13.3	11.8	11.3	15.3	24.0	35.9	37.2	29.9	25.4	22.8A	18.8E	25
26	14.9E	13.3	11.8	11.3	15.9	24.6	35.9	36.7	30.2	25.2	22.7E	18.6E	26
27	14.8E	13.2	11.7	11.3	16.1	24.7	35.5	35.3	29.9	24.9	22.6E	18.4E	27
28	14.8E	13.2	11.8	11.4	16.4	25.4	35.9	35.3	29.3A	24.6	22.5A	18.3E	28
29	14.8E		11.7	11.3	16.5	25.1	36.0	35.4	29.8	24.4	22.3	18.1E	29
30	14.7E		11.7A	11.3	16.8	25.4	35.5	37.4	29.9	24.2A	22.0	17.9E	30
31	14.7E		11.6E		17.1		36.4	39.8		24.1E		17.8E	31
TOTAL	498.1	387.9	382.8	339.9	405.1	646.9	1 093.5	1 169.2	987.8	811.0	687.9	616.8	TOTAL
MEAN	16.7	13.9	12.3	11.3	13.1	21.6	34.0	37.1	32.9	26.2	22.9	19.9	MEAN
MAX	18.7	14.6	13.1	11.7	17.1	25.4	36.9	39.8	37.2	29.0	24.1	21.6	MAX
MIN	14.7	13.2	11.7	11.2	11.2	17.5	25.6	35.2	29.3	24.1	22.0	17.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.0
MAXIMUM DAILY, 38.8 ON AUG 14
MINIMUM DAILY, 11.0A ON APR 7
MAXIMUM INSTANTANEOUS,
40.0 AT 14:47 MST ON AUG 14

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 47 40 N
LONG 119 07 21 W
DRAINAGE AREA, 6 850 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	42 000	JUL	91 000
FEB	33 500	AUG	99 300
MAR	33 100	SEP	85 300
APR	29 400	OCT	70 100
MAY	35 000	NOV	59 400
JUN	55 900	DEC	53 300

TOTAL DISCHARGE, 687 000 dam³

ENNADAI LAKE AT ENNADAI - STATION NO. 09LA002

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	312.324	312.240	312.200	312.115	---	---	---	---	---	---	---	---	1
2	312.312	312.247	312.179	312.108	---	---	---	---	---	---	---	---	2
3	312.300	312.251	312.169	312.101	---	---	---	---	---	---	---	---	3
4	312.307	312.254	312.168	312.099	---	---	---	---	---	---	---	---	4
5	312.303	312.253	312.169	312.104	---	---	---	---	---	---	---	---	5
6	312.302	312.298	312.189	312.095	---	---	---	---	---	---	---	---	6
7	312.308	312.247	312.182	312.093	---	---	---	---	---	---	---	---	7
8	312.284	312.248	312.169	312.072	---	---	---	---	312.523A	---	---	---	8
9	312.282	312.241	312.166	312.068	---	---	---	---	---	---	---	---	9
10	312.278	312.238	312.162	312.078	---	---	---	---	---	---	---	---	10
11	312.285	312.244	312.151	312.062	---	---	---	---	---	---	---	---	11
12	312.266	312.240	312.167	312.058	---	---	---	---	---	---	---	---	12
13	312.273	312.243	312.152	312.068	---	---	---	---	---	---	---	---	13
14	312.268	312.248	312.142	312.065	---	---	---	---	---	---	---	---	14
15	312.283	312.224	312.148	312.072	---	---	---	---	---	---	---	---	15
16	312.284	312.233	312.148	312.069	---	---	312.634A	---	---	---	---	---	16
17	312.250	312.233	312.150	312.062	---	---	---	---	---	---	---	---	17
18	312.245	312.228	312.143	312.050	---	---	---	---	---	---	---	---	18
19	312.237	312.228	312.137	312.061	---	---	---	---	---	---	---	---	19
20	312.236	312.223	312.137	312.048	---	---	---	---	---	---	---	---	20
21	312.223	312.212	312.129	312.058	---	312.612E	---	---	---	---	---	---	21
22	312.238	312.201	312.119	312.058	---	---	---	---	---	---	---	---	22
23	312.237	312.205	312.129	312.053	---	---	---	---	---	---	---	---	23
24	312.251	312.202	312.122	312.054	---	---	---	---	---	---	---	---	24
25	312.260	312.194	312.134	312.059	---	---	---	---	---	---	---	---	25
26	312.253	312.194	312.117	312.042	---	---	---	---	---	---	---	---	26
27	312.262	312.195	312.132	312.040	---	---	---	---	---	---	---	---	27
28	312.257	312.200	312.131	312.036	---	---	---	---	---	---	---	---	28
29	312.259		312.129	312.030	---	---	---	---	---	---	---	---	29
30	312.262		312.123	312.034	---	---	---	---	---	---	---	---	30
31	312.253		312.114		---		---	---		---		---	31
MEAN	312.270	312.230	312.151	312.068	---	---	---	---	---	---	---	---	MEAN
MAX	312.324	312.261	312.200	312.115	---	---	---	---	---	---	---	---	MAX
MIN	312.233	312.194	312.114	312.034	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 09 00 N
LONG 109 54 00 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NORTHWEST TERRITORIES

FERGUSON RIVER BELOW O'NEIL LAKE - STATION NO. 09NB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.68	23.48	17.78	16.02	20.88	50.08	422	210	130	91.1	---	---	1
2	35.28	23.28	17.68	16.-	21.08	85.08	418	204	127	85.3	---	---	2
3	34.88	22.98	17.58	16.08	21.28	84.08	403	200	122	81.0	---	---	3
4	34.08	22.78	17.48	16.18	21.68	110 B	392	196	124	75.6	---	---	4
5	33.48	22.58	17.28	16.18	21.98	146 B	392	192	124	73.28	---	---	5
6	33.08	22.28	17.18	16.18	22.28	175 B	381	186	124	70.48	---	---	6
7	32.58	22.08	16.98	16.28	22.48	204 B	383	176	115	68.58	---	---	7
8	32.08	21.88	16.88	16.38	22.88	232 B	381	172	123	66.38	---	---	8
9	31.48	21.58	16.78	16.48	23.28	261 B	370	173	124	64.78	---	---	9
10	31.18	21.28	16.78	16.58	23.58	284 B	358	174	121	62.58	---	---	10
11	30.68	21.08	16.68	16.68	23.88	307 B	345	171	117	60.48	---	---	11
12	30.28	20.88	16.58	16.68	24.08	325 B	338	164	114	59.28	---	---	12
13	29.88	20.58	16.48	16.78	24.48	343 B	332	160	113	57.38	---	---	13
14	29.48	20.38	16.38	16.88	24.88	359 B	328	156	111	55.48	---	---	14
15	28.88	20.18	16.38	17.08	25.08	373 B	324	147	108	54.08	---	---	15
16	28.68	19.98	16.28	17.18	25.48	388	318	146	105	52.28	---	---	16
17	28.28	19.88	16.18	17.28	25.98	391	313	141	104	50.68	---	---	17
18	27.88	19.68	16.08	17.48	26.28	384	302	138	104	49.28	---	---	18
19	27.48	19.48	16.08	17.68	26.58	389	297	148	102	47.98	---	---	19
20	27.18	19.28	16.08	17.88	26.98	388	291	143	101	46.28	---	---	20
21	26.78	19.08	15.98	18.08	27.28	387	282	142	99.2	45.08	---	---	21
22	26.48	18.88	15.98	18.28	27.78	381	275	138	95.9	43.78	---	---	22
23	26.18	18.78	15.98	18.48	28.08	388	266	131	95.3	42.28	---	---	23
24	25.78	18.58	15.88	18.68	28.48	391	258	127	94.7	41.08	---	---	24
25	25.48	18.48	15.88	18.98	29.08	411	251	135	95.5	14.1	---	---	25
26	25.18	18.38	15.98	19.28	29.58	415	244	133	94.6	39.18	---	---	26
27	24.98	18.18	15.88	19.48	31.08	422	237	131	92.8	36.28	---	---	27
28	24.68	17.98	15.98	19.78	32.58	422	231	128	89.9	37.08	---	---	28
29	24.28		15.98	19.98	35.68	424	225	125	88.2	35.88	---	---	29
30	24.08		15.98	20.18	39.08	417	218	124	86.9	34.98	---	---	30
31	23.78		16.08		42.08		215	120		34.08		---	31
TOTAL	897.5	571.7	508.8	522.9	823.3	9 338.0	9 780	4 872	3 247.0	1 656.0	---	---	TOTAL
MEAN	29.0	20.4	16.4	17.4	26.6	311	316	157	108	53.4	---	---	MEAN
MAX	35.6	23.4	17.7	20.1	42.0	424	422	210	130	91.1	---	---	MAX
MIN	23.7	17.9	15.8	16.0	20.8	50.0	215	120	86.9	14.1	---	---	MIN

SUMMARY FOR THE MONTHS APR TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 141
MAXIMUM DAILY, 424 ON JUN 29
MINIMUM DAILY, 14.1 ON OCT 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 28 24 N
LONG 95 02 54 W
DRAINAGE AREA, 12 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	77 500	JUL	845 000
FEB	49 400	AUG	421 000
MAR	44 000	SEP	281 000
APR	45 200	OCT	143 000
MAY	71 100	NOV	---
JUN	807 000	DEC	---

TOTAL DISCHARGE, 2 610 000 dam³

FLAT RIVER AT CANTUNG CAMP - STATION NO. 10EA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4258	0.3118	0.2248	0.2408	0.4108	3.24	13.0	5.99	3.66	1.31	0.7808	0.4658	1
2	0.4208	0.3088	0.2248	0.2428	0.4228	2.81	14.1	5.73	3.70	1.28	0.7908	0.4608	2
3	0.4208	0.3048	0.2248	0.2468	0.4308	2.33	13.3	5.88	4.01	1.29	0.7808	0.4608	3
4	0.4158	0.3008	0.2238	0.2488	0.4408	2.31	10.8	5.76	3.98	1.29	0.7508	0.4608	4
5	0.4108	0.2978	0.2238	0.2508	0.4508	2.84	8.65	5.67	3.67	1.34	0.7108	0.4608	5
6	0.4058	0.2938	0.2238	0.2548	0.4608	4.26	7.55	5.51	3.45	1.28	0.6708	0.4608	6
7	0.4018	0.2908	0.2238	0.2598	0.4688	5.16	7.21	5.43	3.26	1.21	0.6398	0.4608	7
8	0.3978	0.2868	0.2238	0.2648	0.4788	5.74	7.47	5.90	3.14	1.15	0.6508	0.4558	8
9	0.3948	0.2828	0.2238	0.2698	0.4858	7.89	7.87	5.82	2.98	1.13	0.6708	0.4558	9
10	0.3908	0.2798	0.2238	0.2748	0.5008	6.83	8.27	5.79	2.95	1.09	0.7008	0.4558	10
11	0.3878	0.2758	0.2228	0.2788	0.5208	4.50	8.38	5.65	2.81	1.08	0.7108	0.4558	11
12	0.3838	0.2728	0.2228	0.2848	0.5508	3.68	9.20	5.43	2.64	1.07	0.7208	0.4508	12
13	0.3798	0.2688	0.2228	0.2898	0.5908	3.27	9.31	5.56	2.51	1.07	0.7008	0.4508	13
14	0.3768	0.2658	0.2228	0.2968	0.6258	3.48	8.94	5.61	2.41	1.09	0.6708	0.4508	14
15	0.3728	0.2618	0.2228	0.3008	0.6708	4.52	8.80	5.81	2.28	1.12	0.6208	0.4508	15
16	0.3698	0.2578	0.2228	0.3058	0.7108	5.00	8.47	6.48	2.15	1.13	0.5708	0.4508	16
17	0.3658	0.2548	0.2218	0.3128	0.7508	7.03	8.03	6.71	2.02	1.13	0.5408	0.4508	17
18	0.3618	0.2508	0.2218	0.3188	0.8008	8.15	8.01	8.26	1.93	1.09	0.5208	0.4458	18
19	0.3588	0.2478	0.2218	0.3248	0.8508	8.71	7.79	8.57	1.86	1.05	0.5108	0.4458	19
20	0.3548	0.2438	0.2218	0.3308	0.9008	9.20	8.35	8.09	1.82	1.04	0.5058	0.4408	20
21	0.3518	0.2388	0.2218	0.3378	0.9658	11.4	12.2	8.65	1.76	1.03	0.5008	0.4408	21
22	0.3478	0.2368	0.2218	0.3428	1.15 B	11.8	12.9	8.18	1.76	1.03	0.4908	0.4408	22
23	0.3448	0.2328	0.2208	0.3508	1.35 B	9.43	9.39	8.03	1.67	1.08	0.4858	0.4408	23
24	0.3408	0.2288	0.2208	0.3588	1.55 B	7.30	9.49	4.62	1.61	1.07	0.4808	0.4408	24
25	0.3368	0.2258	0.2208	0.3658	1.80 B	6.85	10.2	4.05	1.59	1.09	0.4738	0.4408	25
26	0.3338	0.2258	0.2258	0.3728	2.10 E	7.64	9.22	3.74	1.56	1.08	0.4708	0.4358	26
27	0.3298	0.2258	0.2285	0.3788	2.40 E	8.34	8.20	3.68	1.54	0.8728	0.4708	0.4358	27
28	0.3268	0.2248	0.2308	0.3868	2.80 E	8.05	7.57	4.38	1.48	0.7878	0.4708	0.4358	28
29	0.3228		0.2328	0.3958	3.20 E	10.1	6.79	4.67	1.41	0.7308	0.4708	0.4308	29
30	0.3188		0.2358	0.4058	3.62 A	11.1	6.24	4.45	1.35	0.7408	0.4658	0.4308	30
31	0.3158		0.2388		3.31		6.15	3.92		0.7608		0.4308	31
TOTAL	11.442	7.377	6.839	9.270	35.654	196.04	231.85	165.99	73.00	33.589	17.977	13.870	TOTAL
MEAN	0.369	0.263	0.224	0.309	1.15	6.80	9.09	5.35	2.43	1.08	0.599	0.447	MEAN
MAX	0.425	0.311	0.238	0.405	3.62	11.8	14.1	8.71	4.01	1.34	0.780	0.465	MAX
MIN	0.315	0.224	0.220	0.240	0.410	2.31	6.15	3.68	1.35	0.730	0.465	0.430	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.34
MAXIMUM DAILY, 14.1 ON JUL 2
MINIMUM DAILY, 0.2208 ON MAR 23
MAXIMUM INSTANTANEOUS,
14.7 AT 03:30 MST ON JUL 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 58 05 N
LONG 124 13 40 W
DRAINAGE AREA, 155 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	989	JUL	24 400
FEB	837	AUG	14 300
MAR	800	SEP	6 310
APR	801	OCT	2 900
MAY	3 080	NOV	1 550
JUN	17 100	DEC	1 200

TOTAL DISCHARGE, 73 900 dam³

FLAT RIVER NEAR THE MOUTH - STATION NO. 10EA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.0 B	9.008	4.508	4.508	29.0B	531	392E	287E	114	81.8	27.0B	27.0B	1
2	14.0 B	9.008	4.508	5.008	34.5B	424	451E	246E	112	78.2	27.5B	27.5B	2
3	14.0 B	8.508	4.508	5.508	40.0B	330	510E	225E	113	77.5	28.0B	27.5B	3
4	13.5 B	8.508	4.508	6.508	46.0B	288	440E	210E	114	76.1	28.5B	27.5B	4
5	13.5 B	8.508	4.508	7.008	53.0B	290	371E	200E	113	74.0	30.0B	27.5B	5
6	13.5 B	8.008	4.508	7.508	62.0B	320	301E	190E	107	75.5	31.0B	28.0B	6
7	13.5 B	8.008	4.508	8.008	70.0B	346	299E	185E	102	78.8	32.0B	28.0B	7
8	13.5 B	8.008	4.508	8.508	80.0B	331	297E	175E	96.8	76.1	33.0B	28.0B	8
9	13.4 B	7.508	4.508	9.008	94.0B	292	295E	167E	93.3	73.4	32.5B	28.5B	9
10	13.0 B	7.508	4.508	9.508	110 B	263	293E	160E	90.4	71.5	32.0B	28.5B	10
11	13.0 B	7.508	4.308	10.0 B	106 E	219	291E	158E	89.2	69.1	31.5B	28.5B	11
12	12.5 B	7.008	4.308	10.5 B	103 E	207	289E	156E	87.2	69.5	31.0B	28.5B	12
13	12.5 B	7.008	4.308	11.0 B	99.0E	222	287E	153E	84.4	68.6	30.5B	29.0B	13
14	12.0 B	7.008	4.108	11.7 B	96.0E	216	285E	150E	81.6	68.3	30.0B	29.0B	14
15	12.0 B	7.008	4.108	11.5 B	94.0E	200	274E	148E	81.9	70.8	29.5B	28.5B	15
16	12.0 B	6.508	4.108	11.0 B	90.0E	228	263E	180E	81.4	80.4	29.0B	28.5B	16
17	12.0 B	6.508	4.108	10.5 B	91.0E	235	262E	200E	78.2	83.0	29.5B	27.5B	17
18	11.5 B	6.008	4.108	10.5 B	94.0E	232	261E	210E	76.1	85.3	30.0B	27.5B	18
19	11.5 B	6.008	4.108	10.0 B	97.0E	216	259E	220E	73.8	91.8	31.0B	27.5B	19
20	11.0 B	6.008	4.108	10.0 B	100 E	231	277E	200E	72.2	87.0	30.0B	27.5B	20
21	11.0 B	5.508	4.008	9.508	140 E	251	314E	185E	71.1	82.9	29.5B	27.0B	21
22	11.0 B	5.508	4.008	9.508	230 E	250	352E	170E	69.7	79.3	29.5B	27.0B	22
23	10.5 B	5.508	4.008	9.008	220 E	219	389E	155E	69.9	78.3	29.0B	26.5B	23
24	10.5 B	5.008	4.008	11.0 B	210 E	189	361E	143E	76.9	76.7	28.5B	26.5B	24
25	10.0 B	5.008	4.008	14.0 B	200 E	184A	333E	132E	87.9	74.1	28.5B	26.0B	25
26	10.0 B	5.008	4.008	17.0 B	240 E	176E	335E	122E	94.5	79.3	28.0B	26.0B	26
27	10.0 B	5.008	4.008	19.5 B	300 E	193E	371E	113E	92.5	76.0	28.0B	26.0B	27
28	9.508	4.828	4.008	21.5 B	380 E	215E	350E	103A	88.8	81.4	27.7B	25.5B	28
29	9.508		4.008	23.5 B	480 E	274E	329E	107	87.5	40.0B	27.0B	25.5B	29
30	9.508		4.008	25.0 B	636 A	333E	308E	122	85.9	32.0B	27.0B	25.0B	30
31	9.008		4.008		599		288E	121		29.5B		25.0B	31
TOTAL	385.40	190.32	130.60	337.20	5 323.5	7 915	10 137	5 285	2 686.2	2 267.8	886.2	846.0	TOTAL
MEAN	11.8	6.80	4.21	11.2	172	264	327	170	89.5	73.2	29.5	27.3	MEAN
MAX	14.0	9.00	4.50	25.0	599	531	510	267	114	95.3	33.0	29.0	MAX
MIN	9.00	4.82	4.00	4.50	29.0	175	261	103	69.7	29.5	27.0	25.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 99.8
MAXIMUM DAILY, 599 ON MAY 31
MINIMUM DAILY, 4.008 ON MAR 21
MAXIMUM INSTANTANEOUS,
752 AT 08.31 MST ON MAY 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 31 52 N
LONG 125 24 26 W
DRAINAGE AREA, 8 560 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31 700	JUL	876 000
FEB	15 400	AUG	457 000
MAR	11 300	SEP	232 000
APR	28 100	OCT	186 000
MAY	460 000	NOV	76 500
JUN	684 000	DEC	73 100

TOTAL DISCHARGE, 3 140 000 dam³

FRESHWATER CREEK NEAR CAMBRIDGE BAY - STATION NO 10TF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0B	0 B	10.0B	14.9	5.05	1.35 B	0B	---	1
2	---	---	---	---	0B	0 B	35.0B	14.2	5.00	1.00 B	0B	---	2
3	---	---	---	---	0B	0 B	45.0B	13.7	4.87	0.760B	0B	---	3
4	---	---	---	---	0B	0 B	47.0B	13.3	4.74	0.630B	0B	---	4
5	---	---	---	---	0B	0 B	49.0E	13.0	4.55	0.530B	0B	---	5
6	---	---	---	---	0B	0 B	48.3E	12.5	4.83	0.450B	---	---	6
7	---	---	---	---	0B	0 B	46.4E	11.9	4.60	0.380B	---	---	7
8	---	---	---	---	0B	0 B	44.6E	11.4	4.30	0.310B	---	---	8
9	---	---	---	---	0B	0 B	42.8A	10.9	4.50	0.270B	---	---	9
10	---	---	---	---	0B	0 B	41.5	10.6	4.21B	0.245B	---	---	10
11	---	---	---	---	0B	0 B	39.8	10.4	3.92	0.230B	---	---	11
12	---	---	---	---	0B	0 B	38.0	9.98	3.87	0.240B	---	---	12
13	---	---	---	---	0B	0 B	36.5	9.63	3.58	0.235B	---	---	13
14	---	---	---	---	0B	0 B	34.6	9.30	3.63	0.200B	---	---	14
15	---	---	---	---	0B	0 B	32.9	8.97	3.81	0.150B	---	---	15
16	---	---	---	---	0B	0 B	31.2	8.81	3.48B	0.100B	---	---	16
17	---	---	---	---	0B	0 B	29.7	8.20	3.32B	0.085B	---	---	17
18	---	---	---	---	0B	0 B	28.2	7.93	3.16	0.065B	---	---	18
19	---	---	---	---	0B	0 B	26.7	7.73	3.11	0.050B	---	---	19
20	---	---	---	---	0B	0 B	25.3	7.38	2.99	0.042B	---	---	20
21	---	---	---	---	0B	0 B	24.2	7.06	2.90	0.034B	---	---	21
22	---	---	---	---	0B	0 B	23.1	6.73	3.03	0.028B	---	---	22
23	---	---	---	---	0B	0.050B	21.8	6.35	2.91	0.018B	---	---	23
24	---	---	---	---	0B	0.150B	20.8	5.85	2.71	0.008B	---	---	24
25	---	---	---	0B	0B	0.230B	19.9	5.52	2.41	0 B	---	---	25
26	---	---	---	0B	0B	0.400B	18.8	5.87	2.61	0 B	---	---	26
27	---	---	---	0B	0B	0.620B	18.1	5.13	2.60	0 B	---	---	27
28	---	---	---	0B	0B	0.900B	17.4	5.71	2.62	0 B	---	---	28
29	---		---	0B	0B	1.30 B	16.7	5.58	2.30B	0 B	---	---	29
30	---		---	0B	0B	3.50 B	16.1	6.08	1.85	0 B	---	---	30
31	---		---		0B		15.5	5.01		0 B	---	---	31
TOTAL	---	---	---	---	0	7.150	844.9	282.20	106.95	7.403	---	---	TOTAL
MEAN	---	---	---	---	0	0.238	30.5	9.10	3.57	0.239	---	---	MEAN
MAX	---	---	---	---	0	3.50	48.0	14.9	5.05	1.35	---	---	MAX
MIN	---	---	---	---	0	0	10.0	5.01	1.85	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.33
MAXIMUM DAILY, 48.0E ON JUL 5
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 07 52 N
LONG 104 59 26 W
DRAINAGE AREA, 1 480 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	81 800
FEB	---	AUG	24 400
MAR	---	SEP	9 240
APR	---	OCT	840
MAY	0	NOV	---
JUN	615	DEC	---

TOTAL DISCHARGE, 145 000 dam³

NORTHWEST TERRITORIES

GORDON RIVER NEAR THE MOUTH - STATION NO. 10QC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	1 308	102	13 2	8 23	7 44	1 55 B	0B	1
2	---	---	---	---	---	2 058	89 5	13 0	9 32	8 55	1 42 B	0B	2
3	---	---	---	---	---	1 852	81 0	12 5	8 70	7 75	1 35 B	0B	3
4	---	---	---	---	---	1 708	74 2	12 0	9 46	7 16	1 25 B	0B	4
5	---	---	---	---	---	1 858	67 4	12 0	10 7	6 79	1 11 B	0B	5
6	---	---	---	---	---	2 208	62 0	12 1	11 4	5 56	1 02 B	0B	6
7	---	---	---	---	---	2 758	57 5	11 8	13 2	4 89	0 9208	0B	7
8	---	---	---	---	---	3 608	53 1	11 6	13 7	5 65	0 8508	0B	8
9	---	---	---	---	---	4 358	49 2	11 4	13 8	5 45	0 7908	0B	9
10	---	---	---	---	---	4 208	45 6	11 5	13 7	5 74	0 7008	0B	10
11	---	---	---	---	---	3 558	42 6	11 3	13 4	5 86	0 6208	0B	11
12	---	---	---	---	---	3 808	39 7	11 3	13 2	4 91	0 5708	0B	12
13	---	---	---	---	---	3 408	37 2	11 1	12 9	5 43	0 5008	0B	13
14	---	---	---	---	---	5 758	34 8	10 8	12 3	5 14	0 4508	0B	14
15	---	---	---	---	---	8 008	32 9	10 7	11 9	4 02	0 4008	0B	15
16	---	---	---	---	---	12 0 E	31 3	9 89	11 5	5 59	0 3108	0B	16
17	---	---	---	---	---	16 8 E	29 5	9 24	11 2	4 61	0 2508	0B	17
18	---	---	---	---	---	23 5 E	27 7	9 05	10 6	4 10	0 2008	0B	18
19	---	---	---	---	---	34 5 E	26 5	8 73	10 3	3 53	0 1508	0B	19
20	---	---	---	---	0 0208	51 5 E	24 5	8 09	10 2	4 80	0 1008	0B	20
21	---	---	---	---	0 0408	69 5 E	23 8	9 62	10 0	4 10	0 0708	0B	21
22	---	---	---	---	0 0608	82 0 E	22 7	9 45	9 86	3 77	0 0358	0B	22
23	---	---	---	---	0 0808	140 E	21 6	9 45	9 80	3 40B	0 B	0B	23
24	---	---	---	0B	0 1008	159 A	20 4	8 50	9 56	3 00B	0 B	0B	24
25	---	---	---	0B	0 1758	221	19 2	7 94	9 47	2 70B	0 B	0B	25
26	---	---	---	0B	0 2108	217	18 1	7 85	8 83	2 50B	0 B	0B	26
27	---	---	---	0B	0 2908	188	16 8	7 85	9 82	2 25B	0 B	0B	27
28	---	---	---	0B	0 3908	159	16 1	7 85	8 46	2 00B	0 B	0B	28
29	---		---	0B	0 5008	135	15 5	7 81	8 34	1 90B	0 B	0B	29
30	---		---	0B	0 6308	117	14 5	8 88	7 74	1 75B	0 B	0B	30
31	---		---		0 8008		13 9	7 96		1 61B		0B	31
TOTAL	---	---	---	---	3 295	1 725 25	1 210 9	308 75	318 61	144 19	14 615	0	TOTAL
MEAN	---	---	---	---	0 106	57 5	39 1	9 96	10 6	4 65	0 487	0	MEAN
MAX	---	---	---	---	0 800	231	102	13 2	13 8	8 55	1 55	0	MAX
MIN	---	---	---	---	0	1 35	13 8	6 95	7 74	1 61	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15 2
MAXIMUM DAILY, 221 ON JUN 25
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
228 AT 03 31 MST ON JUN 25

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 48 31 N
LONG 107 05 13 W
DRAINAGE AREA, 1 530 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	105 000
FEB	---	AUG	26 700
MAR	---	SEP	27 500
APR	---	OCT	12 500
MAY	285	NOV	1 260
JUN	149 000	DEC	0

TOTAL DISCHARGE, 322 000 dam³

GREAT BEAR LAKE AT HORNBY BAY - STATION NO. 10JE002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6 347	---	---	---	6 312	6 446	6 580	6 671	6 559	6 505	6 424	6 386	1
2	6 374	---	---	---	6 330	6 462	6 559	6 673	6 553	6 500	6 389	6 381	2
3	6 359	---	---	---	6 318	6 457	6 573	6 585	6 582	6 510	6 412	6 396	3
4	6 341	---	---	---	6 326	6 458	6 572	6 547	6 565	6 483	6 444	6 372	4
5	6 327	---	---	---	6 350	6 480	6 571	6 550	6 550	6 590	6 428	6 349	5
6	6 361	---	---	---	6 316	6 472	6 583	6 570	6 548	6 538	6 444	6 327	6
7	6 340	---	---	---	6 314	6 470	6 595	6 580	6 512	6 493	6 435	6 369	7
8	6 348	---	---	---	6 314	6 476	6 580	6 580	6 508	6 494	6 425	6 383	8
9	6 348	---	---	---	6 332	6 473	6 573	6 562	6 498	6 504	6 417	6 374	9
10	6 361	---	---	---	6 329	6 510	6 587	6 573	6 531	6 468	6 405	6 368	10
11	6 361	---	---	---	6 328	6 519	6 575	6 572	6 548	6 488	6 401	6 350	11
12	6 362	---	---	---	6 319	6 529	6 589	6 568	6 546	6 481	6 382	6 335	12
13	6 36e	---	6 352A	---	6 320	6 529	6 568	6 549	6 541	6 457	6 396	6 404	13
14	6 375	---	6 343A	---	6 310	6 523	6 580	6 549	6 536	6 482	6 377	6 389	14
15	6 369	---	---	---	6 296	6 524	6 569	6 573	6 534	6 490	6 391	6 397	15
16	6 379	---	---	---	6 283	6 527	6 569	6 570	6 525	6 479	6 403	6 381	16
17	6 379	---	---	---	6 300	6 524	6 570	6 571	6 534	6 495	6 408	6 407	17
18	6 371	---	---	---	6 341	6 533	6 570	6 576	6 539	6 454	6 415	6 411	18
19	6 377A	---	---	---	6 324	6 534	6 575	6 580	6 537	6 462	6 399	6 392	19
20	---	---	---	---	6 331	6 539	6 586	6 582	6 527	6 440	6 391	6 401	20
21	---	---	---	---	6 340	6 521	6 583	6 589	6 560	6 474	6 395	6 415	21
22	---	---	---	---	6 382	6 530	6 580	6 582	6 533	6 444	6 392	6 409	22
23	---	---	---	6 319A	6 386	6 538	6 587	6 612	6 503	6 437	6 388	6 394	23
24	---	---	---	6 326	6 370	6 561	6 580	6 603	6 503	6 405	6 400	6 377	24
25	---	6 393A	---	6 323	6 386	6 573	6 583	6 656	6 533	6 485	6 387	6 391	25
26	---	6 403A	---	6 310	6 358	6 571	6 589	6 585	6 519	6 480	6 409	6 400	26
27	---	---	---	6 320	6 452	6 572	6 572	6 569	6 524	6 477	6 394	6 400	27
28	---	---	---	6 320	6 432	6 559	6 586	6 583	6 534	6 477	6 386	6 391	28
29	---		---	6 317	6 420	6 583	6 577	6 584	6 534	6 488	6 383	6 416	29
30	---		---	6 315	6 427	6 586	6 588	6 592	6 527	6 483	6 402	6 400	30
31	---		---		6 443		6 576	6 541		6 442		6 391	31
MEAN	---	---	---	---	6 346	6 518	6 572	6 587	6 535	6 479	6 403	6 388	MEAN
MAX	---	---	---	---	6 452	6 573	6 589	6 612	6 585	6 590	6 444	6 416	MAX
MIN	---	---	---	---	6 293	6 446	6 559	6 541	6 499	6 405	6 387	6 327	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 6 612 ON AUG 23
MINIMUM DAILY, 6 293 ON MAY 16
MAXIMUM INSTANTANEOUS,
6 683 AT 17 24 MST ON OCT 5

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 36 00 N
LONG 117 37 10 W

A - MANUAL GAUGE

NATURAL FLOW

GREAT BEAR RIVER AT OUTLET OF GREAT BEAR LAKE - STATION NO. 10JC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	516	537E	532	507	506	556	596	607	603	592	585	547	1
2	512	536E	517	512	504	558	594	605	599	585	582	546	2
3	515	535E	518	508	505	562	586	607	598	583	583	544	3
4	517	533E	513	504	504	567	587	609	599	583	582	554	4
5	518E	532	516	504	499	562	586	605	597	589	581	560	5
6	521E	542	526	494	501	586	592	605	602	573	551	581	6
7	524E	551	527	505	501	572	595	607	614	580	559	542	7
8	526E	546	526	499	500	576	597	608	614	583	580	545	8
9	528E	528	516	495	500	582	594	615	612	575	558	549	9
10	530E	517	520	508	501	575	596	611	602	575	551	551	10
11	532E	520	518	510	500	574	592	609	600	578	554	558	11
12	535E	517	525	516	501	571	591	611	600	580	548	542	12
13	537E	508	520	519	504	577	594	618	600	581	550	542	13
14	538E	498	520	513	506	578	595	620	600	579	549	545	14
15	541E	490	516	507	506	578	596	614	602	578	546	548	15
16	543E	497	515	506	513	581	596	614	601	577	556	547	16
17	545E	512	518	512	512	582	592	611	598	574	554	542	17
18	548E	505	526	510	506	586	593	608	600	569	552	542	18
19	550E	508	509	512	513	586	592	605	594	577	552	545	19
20	552E	521	514	505	516	584	587	606	598	575	552	546	20
21	551E	523	514	484	520	588	590	603	590	570	552	541	21
22	550E	534	505	503	516	594	592	606	597	577	554	543	22
23	548E	534	511	504	520	591	595	589	595	574	552	547	23
24	547E	531	510	506	523	573	582	596	595	577	547	547	24
25	546E	531	522	505	528	574	591	604	593	569	553	531	25
26	545E	538	515	510	533	582	595	607	598	565	550	525	26
27	543E	533	515	507	521	585	596	605	595	560	544	529	27
28	542E	527	515	507	539	588	598	605	589	561	548	542	28
29	541E		511	503	545	582	595	600	581	563	551	541	29
30	540E		507	503	548	595	601	600	590	565	539	541	30
31	538E		502		552		604	600		561		543	31
TOTAL	16 621	14 885	16 019	15 189	15 943	17 335	18 400	18 810	17 967	17 801	16 592	16 882	TOTAL
MEAN	536	524	517	506	514	578	594	607	598	574	553	545	MEAN
MAX	552	551	532	519	552	595	604	620	614	592	565	561	MAX
MIN	512	490	502	494	499	556	586	589	589	553	539	525	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 554
MAXIMUM DAILY, 620 ON AUG 14
MINIMUM DAILY, 490 ON FEB 15
MAXIMUM INSTANTANEOUS,
624 AT 17 18 MST ON AUG 13

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 08 05 N
LONG 123 31 05 W
DRAINAGE AREA, 145 000 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 440 000	JUL	1 590 000
FEB	1 270 000	AUG	1 630 000
MAR	1 380 000	SEP	1 550 000
APR	1 310 000	OCT	1 540 000
MAY	1 380 000	NOV	1 430 000
JUN	1 500 000	DEC	1 460 000

TOTAL DISCHARGE, 17 800 000 dam³

GREAT SLAVE LAKE AT HAY RIVER - STATION NO. 07OB002

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.670A	1.644	1.648	1.539	1.485	1.340	1.199	1.150	1
2	---	---	---	1.508A	1.788	1.625	1.636	1.551	1.520	1.289	1.200	1.189	2
3	---	---	---	1.502	1.814	1.645	1.633	1.549	1.509	1.314	1.177	1.157	3
4	---	---	---	1.500	1.880	1.642	1.673	1.532	1.478	1.311	1.201	1.179	4
5	---	---	---	1.485	1.848	1.644	1.628	1.528	1.474	1.239	1.265	1.189	5
6	---	---	---	1.474	1.822	1.636	1.625	1.528	1.460	1.235	1.271	1.203	6
7	---	---	---	1.468A	1.804	1.651	1.621	1.547	1.515	1.270	1.167	1.193	7
8	---	---	---	---	1.839	1.661	1.623	1.565	1.483	1.257	1.181	1.165	8
9	---	---	---	---	1.860A	1.678	1.623	1.557	1.500	1.395	1.159	1.184	9
10	---	---	---	---	---	1.632	1.621	1.535	1.542	1.305	1.194	1.185	10
11	---	---	---	---	---	1.646	1.616	1.535	1.472	1.238	1.178	1.191	11
12	---	---	---	---	---	1.640	1.609	1.556	1.416	1.265	1.152	1.181	12
13	---	---	---	---	---	1.630	1.597	1.565	1.387	1.259	1.200	1.167	13
14	---	---	---	---	---	1.644	1.605	1.539	1.384	1.221	1.174	1.187	14
15	---	---	---	---	---	1.642	1.627	1.516	1.395	1.254	1.188	1.180	15
16	---	---	---	---	---	1.642	1.585	1.565	1.407	1.257	1.173	1.181	16
17	---	---	---	---	---	1.640	1.577	1.583	1.367	1.286	1.148	1.177	17
18	---	---	---	---	---	1.648	1.588	1.554	1.354	1.283	1.137	1.182	18
19	---	---	---	---	---	1.643	1.588	1.542	1.379	1.245	1.188	1.207	19
20	---	---	---	---	---	1.660	1.585	1.546	1.387	1.258	1.180	1.213	20
21	---	---	---	---	---	1.640	1.588	1.545	1.348	1.255	1.144	1.188	21
22	---	---	---	---	1.632A	1.638	1.578	1.527	1.403	1.254	1.185	1.201	22
23	---	---	---	---	1.625	1.629	1.554	1.573	1.416	1.247	1.171	1.213	23
24	---	---	---	---	1.649	1.628	1.556	1.528	1.421	1.260	1.131	1.238	24
25	---	---	---	---	1.840	1.637	1.545	1.488	1.362	1.250	1.173	1.227	25
26	---	---	---	---	1.848	1.624	1.541	1.497	1.349	1.256	1.167	1.211	26
27	---	---	---	---	1.823	1.628	1.583	1.489	1.325	1.323	1.151	1.213	27
28	---	---	---	---	1.830	1.627	1.559	1.501	1.313	1.226	1.182	1.230	28
29	---		---	---	1.833	1.629	1.542	1.492	1.358	1.147	1.108	1.206	29
30	---		---	1.582A	1.848	1.642	1.542	1.545	1.342	1.261	1.142	1.227	30
31	---		---		1.830		1.548	1.501		1.235		1.229	31
MEAN	---	---	---	---	---	1.640	1.592	1.538	1.418	1.265	1.173	1.194	MEAN
MAX	---	---	---	---	---	1.678	1.673	1.616	1.542	1.395	1.271	1.238	MAX
MIN	---	---	---	---	---	1.624	1.541	1.488	1.313	1.147	1.108	1.150	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.880 ON MAY 4

MAXIMUM INSTANTANEOUS,
2.120 AT 09:11 MST ON MAY 4

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1986 ADJ.)

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 51 00 N
LONG 115 48 00 W

A - MANUAL GAUGE

REGULATED SINCE 1986

NORTHWEST TERRITORIES

GREAT SLAVE LAKE AT RELIANCE - STATION NO 07SC003

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.058	2.150	---	---	---	2.416	2.385	2.345	---	---	---	---	1
2	2.036	2.137	---	---	---	2.432	2.381	2.351	---	---	---	---	2
3	2.076	2.168	---	---	---	2.441	2.404	2.335	---	---	---	---	3
4	2.077	2.212	---	---	---	2.440	2.388	2.333	---	---	---	---	4
5	2.053	2.217	---	---	---	2.433	2.392	2.346	---	---	---	---	5
6	2.040	2.203	---	---	---	2.472	2.411	2.356	---	---	---	---	6
7	2.075	2.188	---	---	---	2.435	2.413	2.337	---	---	---	---	7
8	2.066	2.167	---	---	---	2.417	2.401	2.324	---	---	---	---	8
9	2.072	2.164	---	---	---	2.393	2.391	2.327	---	---	---	---	9
10	2.084	2.188	---	---	---	2.412	2.392	2.308	---	---	---	---	10
11	2.089	---	---	---	---	2.452	2.382	2.328	---	---	---	---	11
12	2.087	---	---	---	---	2.456	2.388	2.337	---	---	---	---	12
13	2.090	---	---	---	2.360A	2.464	2.381	2.341A	---	---	---	---	13
14	2.091	---	---	---	2.371	2.456	2.390	---	---	---	---	---	14
15	2.120	---	---	---	2.389	2.432	2.355	---	---	---	---	---	15
16	2.117	---	---	---	2.356	2.417	2.382	---	---	---	---	---	16
17	2.116	---	---	---	2.344	2.413	2.369	---	---	---	---	---	17
18	2.127	---	---	---	2.372	2.400	2.371	---	---	---	---	---	18
19	2.114	---	---	---	2.383	2.398	2.369	---	---	---	---	---	19
20	2.127	---	---	---	2.371A	2.398	2.380	---	---	---	---	---	20
21	2.143	---	---	---	2.400E	2.382	2.367	---	---	---	---	---	21
22	2.129	---	---	---	2.428A	2.405	2.356	---	---	---	---	---	22
23	2.084	---	---	---	2.433	2.391	2.349	---	---	---	---	---	23
24	2.133	---	---	---	2.415	2.411	2.346	---	---	---	---	---	24
25	2.137	---	---	---	2.403	2.417	2.360	---	---	---	---	---	25
26	2.108	---	---	---	2.388	2.431	2.351	---	---	---	---	---	26
27	2.148	---	---	---	2.402	2.430	2.336	---	---	---	---	---	27
28	2.165	---	---	---	2.435	2.428	2.318	---	---	---	---	---	28
29	2.186		---	---	2.409	2.419	2.324	---	---	---	---	---	29
30	2.183		---	---	2.398	2.389	2.355	---	---	---	---	---	30
31	2.146		---		2.423		2.346	---		---		---	31
MEAN	2.105	---	---	---	---	2.423	2.372	---	---	---	---	---	MEAN
MAX	2.186	---	---	---	---	2.472	2.413	---	---	---	---	---	MAX
MIN	2.036	---	---	---	---	2.382	2.318	---	---	---	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1986

MINIMUM DAILY, 2.036 ON JAN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 42 50 N
LONG 109 10 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GREAT SLAVE LAKE AT YELLOWKNIFE BAY - STATION NO 07SB001

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	156.587	156.661	156.752	156.790A	156.846	156.932	156.929	156.888	156.789	156.582	156.489	156.451	1
2	156.604	156.689	156.750	156.791E	156.847	156.940	156.933	156.869	156.755	156.627	156.489	156.468	2
3	156.603	156.694	156.743	156.793E	156.846	156.953	156.931	156.872	156.767	156.608	156.522	156.465	3
4	156.604	156.695	156.747	156.794E	156.853	156.950	156.923	156.880	156.779	156.594	156.450	156.452	4
5	156.603	156.698	156.755	156.796E	156.858	156.947	156.935	156.892	156.771	156.501	156.416	156.456	5
6	156.613	156.694	156.755	156.797E	156.858	156.943	156.934	156.883	156.766	156.529	156.426	156.459	6
7	156.616	156.698	156.741	156.799E	156.858	156.983	156.933	156.879	156.763	156.552	156.429	156.470	7
8	156.611	156.702	156.745	156.800E	156.868	156.940	156.928	156.880	156.781	156.621	156.439	156.491	8
9	156.623	156.706	156.752	156.802E	156.874	156.945	156.925	156.880	156.757	156.516	156.406	156.481	9
10	156.622	156.712	156.751	156.803E	156.883	156.967	156.924	156.896	156.736	156.577	156.396	156.484	10
11	156.652	156.712	156.753	156.805E	156.867	156.942	156.923	156.874	156.720	156.597	156.411	156.489	11
12	156.630	156.710	156.755	156.808E	156.882	156.950	156.916	156.855	156.727	156.545	156.458	156.499	12
13	156.640	156.721	156.759	156.808E	156.858	156.955	156.910	156.871	156.717	156.565	156.434A	156.504	13
14	156.648	156.726	156.764	156.809E	156.868	156.948	156.887	156.878	156.718	156.578	156.437E	156.498	14
15	156.647	156.725	156.769	156.811E	156.884	156.950	156.894	156.851	156.702	156.556	156.439E	156.504	15
16	156.642	156.728	156.773	156.812E	156.889	156.943	156.895	156.872	156.689	156.547	156.442E	156.505	16
17	156.644	156.731	156.775	156.814E	156.895	156.941	156.893	156.867	156.702	156.503	156.444E	156.508	17
18	156.637	156.735	156.772	156.815E	156.911	156.952	156.886	156.859	156.699	156.537	156.445E	156.516	18
19	156.637	156.744	156.774	156.817E	156.908	156.928	156.886	156.847	156.684	156.550	156.449E	156.504	19
20	156.647	156.749	156.771	156.818E	156.913	156.908	156.879	156.839	156.682	156.551	156.452E	156.511	20
21	156.651	156.751	156.759	156.820E	156.927	156.936	156.881	156.850	156.679	156.535	156.454E	156.511	21
22	156.650	156.747	156.777	156.821E	156.930	156.946	156.855	156.853	156.624	156.538	156.457E	156.516	22
23	156.654	156.736	156.787	156.823E	156.928	156.953	156.859	156.783	156.643	156.537	156.459E	156.505	23
24	156.663	156.734	156.789	156.824E	156.924	156.952	156.859	156.800	156.684	156.525	156.462A	156.515	24
25	156.666	156.744	156.784	156.826E	156.928	156.936	156.861	156.805	156.689	156.531	156.456	156.529	25
26	156.666	156.753	156.784	156.827E	156.926	156.931	156.871	156.808	156.642	156.499	156.448	156.530	26
27	156.668	156.758	156.784	156.828E	156.940	156.934	156.870	156.811	156.638	156.460	156.461	156.532	27
28	156.677	156.767	156.780	156.830E	156.921	156.933	156.867	156.798	156.631	156.490	156.475	156.534	28
29	156.682		156.777	156.832E	156.920	156.935	156.861	156.793	156.586	156.500	156.483	156.543	29
30	156.672		156.781	156.830A	156.923	156.932	156.871	156.715	156.576	156.463	156.483	156.536	30
31	156.678		156.783		156.927		156.883	156.788		156.431		156.539	31
MEAN	156.640	156.723	156.765	156.811	156.891	156.943	156.897	156.845	156.703	156.543	156.450	156.500	MEAN
MAX	156.682	156.758	156.789	156.832	156.940	156.967	156.935	156.896	156.798	156.627	156.522	156.543	MAX
MIN	156.587	156.681	156.741	156.790	156.846	156.908	156.855	156.715	156.576	156.431	156.396	156.451	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1986

MEAN, 156.728
MAXIMUM DAILY, 156.967 ON JUN 10
MINIMUM DAILY, 156.396 ON NOV 10
MAXIMUM INSTANTANEOUS,
157.052 AT 05:48 MST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 26 30 N
LONG 114 21 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

HALDANE RIVER NEAR THE MOUTH - STATION NO. 10JD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	139	75.8	15 5	9.56	7.86	3 39 B	0 2808	1
2	0B	0B	0B	0B	0 B	167	71 7	19 0	9.58	9 15	3.25 B	0 2108	2
3	0B	0B	0B	0B	0 B	175	67.3	18 8	9.60	8 33	3 11 B	0 1708	3
4	0B	0B	0B	0B	0 B	169	63 7	18 1	9 60	7 66	2 97 B	0 1408	4
5	0B	0B	0B	0B	0 B	163	60 2	17 4	9.53	8 55	2 86 B	0.0908	5
6	0B	0B	0B	0B	0 B	180	56 9	16 7	9 56	8 29	2 72 B	0 0508	6
7	0B	0B	0B	0B	0 B	179	53 8	16 2	9.50	8 31	2 61 B	0 B	7
8	0B	0B	0B	0B	0 B	170	51 1	15 6	9 35	8 29	2 48 B	0 B	8
9	0B	0B	0B	0B	0 B	161	48 7	15 1	9 18	8.03A	2 38 B	0 B	9
10	0B	0B	0B	0B	0 B	159	46 5	14 7	9.08	7 90E	2 28 B	0 B	10
11	0B	0B	0B	0B	0 B	151	44 5	14 5	8.92	7 82E	2 18 B	0 B	11
12	0B	0B	0B	0B	0 B	135	42 5	14 0	8.84	7 77A	2 08 B	0 B	12
13	0B	0B	0B	0B	0 500B	130	40 5	13 7	8 74	7 78	1 99 B	0 B	13
14	0B	0B	0B	0B	1 00 B	123	38 5	13.3	8 70	7 78	1 80 B	0 B	14
15	0B	0B	0B	0B	1 80 B	118	36 9	12 7	8 59	7 40	1 70 B	0 B	15
16	0B	0B	0B	0B	3 00 B	116	35.0	12 5	8.47	6 978	1 60 B	0 B	16
17	0B	0B	0B	0B	4 80 B	115	33.5	12 2	8.37	6 688	1 50 B	0 B	17
18	0B	0B	0B	0B	6 00 B	120	32 1	11 9	8.31	6 388	1 40 B	0 B	18
19	0B	0B	0B	0B	8 00 B	129	30 7	11 5	8 32	6 088	1 27 B	0 B	19
20	0B	0B	0B	0B	10 5 B	131	29 6	11 1	8 43	5 808	1 18 B	0 B	20
21	0B	0B	0B	0B	15 0 B	130	28 5	10 9	8 34	5 548	1 09 B	0 B	21
22	0B	0B	0B	0B	19 9 B	125	27 4	10 8	8 25	5 378	0 9908	0 B	22
23	0B	0B	0B	0B	28 4 B	119	26 6	10 9	8 23	5 058	0 9108	0 B	23
24	0B	0B	0B	0B	34 2	112	25 4	10 8	8 20	4 848	0 8108	0 B	24
25	0B	0B	0B	0B	37 7	107	24 4	10 7	8 31	4 658	0 7408	0 B	25
26	0B	0B	0B	0B	46 1	102	24 0	10 4	8 42	4 448	0 6608	0 B	26
27	0B	0B	0B	0B	82 8	95 9	23 2	10 3	8 51	4 238	0.5008	0 B	27
28	0B	0B	0B	0B	104	90 9	22 8	10 2	8 62	4 048	0 5208	0 B	28
29	0B		0B	0B	102	85 9	21 3	10 0	8 59	3 888	0 4408	0 B	29
30	0B		0B	0B	104	80 9	20 8	9 80	8 48	3 739	0 3508	0 B	30
31	0B		0B		110		20 0	9 65		3 579		0 B	31
TOTAL	0	0	0	0	720 700	3 878.6	1 223.5	412 75	264.18	202 28	51 860	0 920	TOTAL
MEAN	0	0	0	0	23 2	133	39 5	13 3	8.81	6 53	1 73	0 030	MEAN
MAX	0	0	0	0	110	180	75.8	19 5	9 60	9 15	3 39	0 250	MAX
MIN	0	0	0	0	0	80 9	20.0	9 65	8 20	3 57	0 350	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37 0
MAXIMUM DAILY, 180 ON JUN 6
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
189 AT 15 45 MST ON JUN 6

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 51 30 N
LONG 121 15 55 W
DRAINAGE AREA, 3 940 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	105 000
FEB	0	AUG	35 700
MAR	0	SEP	22 800
APR	0	OCT	17 500
MAY	82 300	NOV	4 480
JUN	344 000	DEC	79 5

TOTAL DISCHARGE, 586 000 dam³

HANBURY RIVER ABOVE HOARE LAKE - STATION NO. 06JB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 518	4.708	4 438	4 288	4 188	171E	138	84 9	31 9	19 3 B	10 5 B	7 908	1
2	5 448	4 668	4 438	4 278	4 208	178E	135	83 5	31 2	16 6 B	10 0 B	7 858	2
3	5 388	4 648	4 428	4 278	4 248	185E	131	82 1	30 3	15 3 B	10 0 B	7 798	3
4	5 328	4 628	4 428	4 288	4 368	189E	130	80 8	29 9	15 8 B	9 808	7 718	4
5	5 258	4 608	4 418	4 268	4 428	193E	126	58 9	29 5	16 1 B	9 738	7 648	5
6	5 198	4 598	4 418	4 258	4 508	191E	123	57 3	28 9	17 2 B	9 678	7 578	6
7	5 138	4 588	4 408	4 258	4 608	191E	120	56 4	28 1	18 1 B	9 608	7 508	7
8	5 078	4 578	4 408	4 248	4 708	191E	117	54 6	28 0	18 0 B	9 538	7 458	8
9	5 018	4 568	4 398	4 248	4 908	187E	115	53 1	27 4	15 4 B	9 478	7 408	9
10	5 858	4.558	4 398	4.238	5 108	187E	113	51 7	26 6	15 6 B	9 408	7 358	10
11	5 898	4 548	4 388	4 238	5 408	187E	111	50 5	25 9	15 8 B	9 328	7 308	11
12	5 838	4 538	4 388	4 228	5 808	183E	109	49 2	25 5	16 7 B	9 248	7 258	12
13	5 778	4 528	4 378	4 228	7 808	185E	107	48 2	25 3	15 2 B	9 188	7 208	13
14	5 718	4 518	4 378	4 218	10.0 B	185E	104	46 9	24 9	15 7 B	9 088	7 158	14
15	5 668	4 508	4 368	4 218	15.0 B	183E	101	46 0	24 6	16 0 B	9 008	7 108	15
16	5 608	4 498	4 368	4 208	20 0 B	179E	98 9	44 2	24 1	15 6 B	8 928	7 058	16
17	5 548	4 498	4 358	4 208	27 0 B	174E	95 1	43 0	23 9	15 6 B	8 848	7 008	17
18	5 498	4 488	4 358	4 198	40 0 B	171E	91 8	41 6	23 6	15 5 B	8 768	6 958	18
19	5 438	4 488	4 348	4 198	54 0 B	164A	90 7	40 6	23 4	15 1 B	8 688	6 908	19
20	5 388	4 478	4 348	4 188	80.0 B	163	88.0	39 7	23 1	15 0 B	8 608	6 858	20
21	5 328	4 478	4 338	4 188	100 B	162	85.7	38 5	22 8	14 9 B	8 548	6 808	21
22	5 268	4 468	4 338	4 178	115 B	158	83.8	37 8	22 5	14 7 B	8 488	6 758	22
23	5 218	4 468	4 328	4 178	130 B	154	81.4	37.0	22 0	14 2 B	8 428	6 708	23
24	5 158	4 458	4 328	4 168	140 B	152	79.5	36.0	21 7	13.0 B	8 388	6 658	24
25	5 098	4 458	4 318	4 168	145 B	149	77.7	35.3	21 4	10.0 B	8 308	6 608	25
26	5 038	4 448	4 318	4 158	148 B	147	76.0	34 5	21 2	8 778	8 248	6 558	26
27	4 978	4 448	4 308	4 158	153 B	146	74.0	33 9	20 8	11 0 B	8 188	6 508	27
28	4 928	4 438	4 308	4 148	158 B	143	71.6	33 5	20 5	11 5 B	8 128	6 458	28
29	4 878		4 298	4 148	158 B	142	70.3	32 9	20 3	12.0 B	8 068	6 408	29
30	4 818		4 298	4 138	155 B	140	68.3	32 5	20.0	11 5 B	8 008	6 358	30
31	4 768		4 288		157 B		67.2	31.2		11.0 B		6 308	31
TOTAL	173.94	126.88	135.08	126.15	1 868.18	5 130	3 080.1	1 415 5	749.4	457.17	270.00	218.98	TOTAL
MEAN	5.61	4.52	4.36	4.21	60 3	171	99.4	45.7	25.0	14.7	9.00	7 06	MEAN
MAX	5.61	4.70	4.43	4.28	158	193	138	84.8	31.9	19.3	10.5	7.90	MAX
MIN	4.76	4.43	4.28	4.13	4.18	140	67.2	31.2	20.0	8.77	8.00	6.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.7
MAXIMUM DAILY, 193E ON JUN 5
MINIMUM DAILY, 4.13B ON APR 30

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 36 07 N
LONG 105 07 52 W
DRAINAGE AREA, 5 770 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 000	JUL	285 000
FEB	10 900	AUG	122 000
MAR	11 700	SEP	84 700
APR	10 900	OCT	39 500
MAY	161 000	NOV	23 300
JUN	443 000	DEC	18 900

TOTAL DISCHARGE, 1 190 000 dam³

NORTHWEST TERRITORIES

HANS CREEK NEAR INUVIK - STATION NO. 10ND001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0B	0 B	3.05	0.683	0.312	0.2578	0.0988	0.0248	1
2	0B	0B	0B	0B	0B	0 B	2.93	0.637	0.330	0.2508	0.0948	0.0238	2
3	0B	0B	0B	0B	0B	0 B	2.73	0.595	0.389	0.2438	0.0918	0.0228	3
4	0B	0B	0B	0B	0B	0 B	2.58	0.563	0.387	0.2368	0.0878	0.0208	4
5	0B	0B	0B	0B	0B	0.0158	2.38	0.527	0.369	0.2338	0.0838	0.0198	5
6	0B	0B	0B	0B	0B	0.1278	2.28	0.534	0.365	0.2288	0.0808	0.0188	6
7	0B	0B	0B	0B	0B	0.2568	2.17	0.554	0.358	0.2238	0.0768	0.0168	7
8	0B	0B	0B	0B	0B	0.4008	2.05	0.483	0.347	0.2188	0.0748	0.0148	8
9	0B	0B	0B	0B	0B	0.7258	1.92	0.458	0.368	0.2148	0.0728	0.0138	9
10	0B	0B	0B	0B	0B	1.30 B	1.82	0.467	0.385	0.2108	0.0698	0.0128	10
11	0B	0B	0B	0B	0B	2.70 E	1.70	0.463	0.376	0.2068	0.0668	0.0118	11
12	0B	0B	0B	0B	0B	7.75 E	1.60	0.453	0.375	0.2028	0.0638	0.0108	12
13	0B	0B	0B	0B	0B	10.9 E	1.54	0.432	0.382	0.1978	0.0608	0.0098	13
14	0B	0B	0B	0B	0B	10.8 E	1.53	0.451	0.366	0.1918	0.0588	0.0088	14
15	0B	0B	0B	0B	0B	9.95 E	1.42	0.408	0.362	0.1838	0.0568	0.0068	15
16	0B	0B	0B	0B	0B	8.89 A	1.37	0.386	0.369	0.1758	0.0538	0.0058	16
17	0B	0B	0B	0B	0B	7.70	1.26	0.403	0.365	0.1718	0.0508	0.0048	17
18	0B	0B	0B	0B	0B	7.28	1.23	0.375	0.353	0.1638	0.0488	0.0038	18
19	0B	0B	0B	0B	0B	6.81	1.18	0.350	0.356	0.1568	0.0458	0.0028	19
20	0B	0B	0B	0B	0B	6.40	1.06	0.351	0.346	0.1548	0.0438	0.0028	20
21	0B	0B	0B	0B	0B	5.80	1.01	0.337	0.356	0.1478	0.0418	0.0018	21
22	0B	0B	0B	0B	0B	5.70	0.957	0.388	0.332	0.1408	0.0398	0 B	22
23	0B	0B	0B	0B	0B	5.44	0.864	0.405	0.313	0.1368	0.0388	0 B	23
24	0B	0B	0B	0B	0B	5.02	0.818	0.377	0.301	0.1328	0.0368	0 B	24
25	0B	0B	0B	0B	0B	4.74	0.792	0.345	0.298	0.1278	0.0348	0 B	25
26	0B	0B	0B	0B	0B	4.36	0.773	0.320	0.2948	0.1218	0.0338	0 B	26
27	0B	0B	0B	0B	0B	4.12	0.728	0.312	0.2868	0.1188	0.0328	0 B	27
28	0B	0B	0B	0B	0B	3.81	0.735	0.316	0.2788	0.1138	0.0318	0 B	28
29	0B		0B	0B	0B	3.62	0.716	0.311	0.2698	0.1088	0.0288	0 B	29
30	0B		0B	0B	0B	3.32	0.732	0.317	0.2638	0.1058	0.0268	0 B	30
31	0B		0B		0B		0.689	0.322		0.1028		0 B	31
TOTAL	0	0	0	0	0	127.933	46.582	13.303	10.250	5.464	1.704	0.242	TOTAL
MEAN	0	0	0	0	0	4.26	1.50	0.429	0.342	0.176	0.057	0.008	MEAN
MAX	0	0	0	0	0	10.9	3.05	0.683	0.389	0.257	0.098	0.024	MAX
MIN	0	0	0	0	0	0	0.689	0.311	0.263	0.102	0.026	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.747
MAXIMUM DAILY, 10.9E ON JUN 13
MINIMUM DAILY, 0B ON APR 1

SUMMARY FOR THE MONTHS APR TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 51 55 N
LONG 133 29 54 W
DRAINAGE AREA, 337 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	4 020
FEB	0	AUG	1 150
MAR	0	SEP	886
APR	0	OCT	472
MAY	0	NOV	147
JUN	11 100	DEC	20.9

TOTAL DISCHARGE, 17 800 dam³

HARRIS RIVER NEAR THE MOUTH - STATION NO. 10GC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	6.70	3.10 E	0.587	0.623	1.05	0.560B	0.010B	1
2	0B	0B	0B	0B	0 B	6.42	2.90 E	0.542	0.643	1.03	0.500B	0.005B	2
3	0B	0B	0B	0B	0 B	6.96	2.70 E	0.500	0.687	1.02	0.440B	0.005B	3
4	0B	0B	0B	0B	0.059B	6.64	2.75 E	0.482	0.799	1.04	0.400B	0.005B	4
5	0B	0B	0B	0B	0.152B	6.17	2.80 E	0.455	0.827	1.03	0.350B	0.005B	5
6	0B	0B	0B	0B	2.54 B	5.82	2.85 E	0.480E	0.787	1.03	0.310B	0.003B	6
7	0B	0B	0B	0B	5.65 B	5.50	2.85 E	0.520E	0.767	1.02	0.290B	0.002B	7
8	0B	0B	0B	0B	11.9 B	5.18	3.00 E	0.540E	0.757	0.982	0.270B	0.001B	8
9	0B	0B	0B	0B	18.7	4.92	2.70 E	0.520E	0.733	0.977	0.250B	0.001B	9
10	0B	0B	0B	0B	25.1	4.73	2.40 E	0.500E	0.710	0.940	0.230B	0.001B	10
11	0B	0B	0B	0B	31.1	4.71	2.10 E	0.480E	0.691	0.894	0.210B	0.001B	11
12	0B	0B	0B	0B	32.1	4.58	1.80 E	0.455E	0.662	0.895	0.185B	0.001B	12
13	0B	0B	0B	0B	32.1	4.28	1.60 E	0.460E	0.652	0.913	0.160B	0.001B	13
14	0B	0B	0B	0B	30.6	3.89	1.40 E	0.480E	0.643	0.915	0.130B	0.001B	14
15	0B	0B	0B	0B	26.2	3.58	1.24 E	0.500E	0.627	0.939	0.100B	0.001B	15
16	0B	0B	0B	0B	21.8	3.28	1.08	0.520E	0.626	0.956	0.090B	0.001B	16
17	0B	0B	0B	0B	18.3	2.99	1.06	0.580E	0.617	0.956	0.070B	0.001B	17
18	0B	0B	0B	0B	15.5	2.75	0.917	0.630E	0.618	0.956	0.050B	0.001B	18
19	0B	0B	0B	0B	13.3	2.56	0.817	0.680E	0.616	0.950E	0.040B	0.001B	19
20	0B	0B	0B	0B	11.8	2.37	0.755	0.720E	0.607	0.920E	0.020B	0.001B	20
21	0B	0B	0B	0B	10.8	2.30E	0.750	0.780E	0.589	0.900E	0.020B	0.001B	21
22	0B	0B	0B	0B	9.90	3.20E	0.748	0.800E	0.595	0.880E	0.015B	0.001B	22
23	0B	0B	0B	0B	9.02	2.45E	0.833	0.800E	0.601	0.880E	0.015B	0.001B	23
24	0B	0B	0B	0B	8.19	2.80E	0.815	0.780E	0.626	0.840E	0.015B	0.001B	24
25	0B	0B	0B	0B	7.51	3.20E	0.894	0.740E	0.669	0.820E	0.015B	0.001B	25
26	0B	0B	0B	0B	7.10	3.80E	0.814	0.700E	0.738	0.800E	0.015B	0.001B	26
27	0B	0B	0B	0B	7.33	4.00E	0.768	0.660E	0.863	0.780E	0.010B	0.001B	27
28	0B	0B	0B	0B	7.65	3.80E	0.734	0.630E	0.981	0.770E	0.010B	0.001B	28
29	0B		0B	0B	7.44	3.50E	0.705	0.604A	1.03	0.760B	0.010B	0.001B	29
30	0B		0B	0B	7.15	3.30E	0.677	0.582	1.03	0.710B	0.010B	0.001B	30
31	0B		0B		6.83		0.638	0.591		0.640B		0.001B	31
TOTAL	0	0	0	0	386.721	125.69	49.407	18.278	21.424	28.173	4.790	0.059	TOTAL
MEAN	0	0	0	0	12.5	4.19	1.59	0.590	0.714	0.909	0.160	0.002	MEAN
MAX	0	0	0	0	32.1	6.96	3.10	0.800	1.03	1.05	0.560	0.010	MAX
MIN	0	0	0	0	0	2.20	0.638	0.455	0.585	0.640	0.010	0.001	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.74
MAXIMUM DAILY, 32.1 ON MAY 12
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
32.4 AT 12:42 MST ON MAY 12

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 41 N
LONG 121 17 26 W
DRAINAGE AREA, 701 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	4 270
FEB	0	AUG	1 580
MAR	0	SEP	1 850
APR	0	OCT	2 430
MAY	33 400	NOV	414
JUN	10 800	DEC	5.10

TOTAL DISCHARGE, 54 800 dam³

MAY RIVER NEAR ALTA/NWT BOUNDARY - STATION NO. 07OB003

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	284.740	284.539	1
2	---	---	---	---	---	---	---	---	---	---	284.733	284.526	2
3	---	---	---	---	---	---	---	---	---	---	284.683	284.515	3
4	---	---	---	---	---	---	---	---	---	---	284.681	284.505	4
5	---	---	---	---	---	---	---	---	---	---	284.716	284.497	5
6	---	---	---	---	---	---	---	---	---	---	284.734	284.493	6
7	---	---	---	---	---	---	---	---	---	---	284.780	284.489	7
8	---	---	---	---	---	---	---	---	---	284.631A	284.802	284.501	8
9	---	---	---	---	---	---	---	---	---	---	284.801	284.501	9
10	---	---	---	---	---	---	---	---	---	---	284.789	284.493	10
11	---	---	---	---	---	---	---	---	---	---	284.782	284.486	11
12	---	---	---	---	---	---	---	---	---	---	284.791	284.483	12
13	---	---	---	---	---	---	---	---	---	---	284.796	284.479	13
14	---	---	---	---	---	---	---	---	---	---	284.795	284.477	14
15	---	---	---	---	---	---	---	---	---	---	284.793	284.476	15
16	---	---	---	---	---	---	---	---	---	---	284.781	284.479	16
17	---	---	---	---	---	---	---	---	---	---	284.785	284.479	17
18	---	---	---	---	---	---	---	---	---	---	284.757	284.480	18
19	---	---	---	---	---	---	---	---	---	---	284.744	284.478	19
20	---	---	---	---	---	---	---	---	---	---	284.721	284.476	20
21	---	---	---	---	---	---	---	---	---	---	284.704	284.473	21
22	---	---	---	---	---	---	---	---	---	---	284.680	284.472	22
23	---	---	---	---	---	---	---	---	---	---	284.663	284.475	23
24	---	---	---	---	---	---	---	---	---	---	284.648	284.476	24
25	---	---	---	---	---	---	---	---	---	---	284.629	284.478	25
26	---	---	---	---	---	---	---	---	---	---	284.612	284.484	26
27	---	---	---	---	---	---	---	---	---	---	284.595	284.485	27
28	---	---	---	---	---	---	---	---	---	---	284.576	284.487	28
29	---	---	---	---	---	---	---	---	---	---	284.581	284.489	29
30	---	---	---	---	---	---	---	---	---	---	284.551	284.488	30
31										284.714A		284.486	31
MEAN	---	---	---	---	---	---	---	---	---	---	284.713	284.485	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	284.802	284.539	MAX
MIN	---	---	---	---	---	---	---	---	---	---	284.551	284.472	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 00 18 N
LONG 116 58 09 W

A - MANUAL GAUGE

NATURAL FLOW

MAY RIVER NEAR MAY RIVER - STATION NO 07OB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.768	6.488	4.878	3.658	3408	351	459	267	109	42.6E	28.5B	13.2 B	1
2	4.608	6.238	4.718	3.628	5348	337	431	268	104	42.7E	27.0B	12.1 B	2
3	4.788	6.118	4.728	3.708	5948	329	395	268	98.3	42.8A	26.5B	11.2 B	3
4	4.388	6.048	4.878	3.878	6128	322	366	259	94.1	42.5	26.0B	10.9 B	4
5	4.388	6.038	5.058	4.148	5998	316	342	246	89.9	42.5	25.5B	10.5 B	5
6	4.578	5.028	5.058	4 388	9008	311	329	230	86.0	42.4	25.0B	9.648	6
7	4.328	5.108	4.998	4.428	8818	302	318	215	82.9	41.9	24.5B	9.588	7
8	4.498	5.178	4.818	4.378	654	291	308	205	80.2	42.0	24.0B	9.508	8
9	4.598	5.188	4.418	4.418	620	276	286	194	77.1	43.6	23.7B	9.278	9
10	4.788	5.158	4.258	4.608	539	266	281	184	73.2	45.2	23.4B	9.468	10
11	4.938	5.978	4.138	4.778	552	256	269	175	68.9	45.9	23.1B	9.408	11
12	5.278	5.678	4.018	5.038	589	244	265	164	65.4	46.8	22.8B	9.198	12
13	5.908	5.618	4.058	5.278	597	235	274	155	62.8	47.8	22.5B	9.148	13
14	6.288	5.538	4.188	5.548	595	228	280	150	61.8E	48.3	22.2B	8.608	14
15	6.618	5.488	4.238	5.678	587	221	287	141	59.5E	49.8	21.9B	8.388	15
16	5.868	5.398	4.168	5.848	568	212	288	131	57.5E	52.0	21.6B	8.408	16
17	7.148	5.378	4.118	5.988	648	205	284	125	55.5E	53.7	21.3B	8.168	17
18	7.068	5.378	4.028	6.258	629	195	286	125	53.5E	55.3	21.0B	8.218	18
19	7.118	5.338	3.888	6.458	602	187	274	127	51.8E	56.5	20.7B	8.198	19
20	7.228	5.338	3.818	6.748	578	191	265	129	49.7E	58.9	20.4B	7.988	20
21	7.218	5.388	3.968	7.388	532	205	258	128	48.2E	57.1	19.8B	7.898	21
22	7.268	5.358	3.988	8.518	497	273	252	128	46.7E	57.8	19.1B	7.768	22
23	7.238	5.288	3.908	8.598	475	461	257	126	45.3E	57.4	17.8B	7.758	23
24	7.148	5.208	3.788	10.3 B	456	829	277	124	43.9E	57.4	17.8B	7.938	24
25	7.078	5.168	3.638	11.0 B	441	728	295	123	42.5E	56.8	16.7B	8.158	25
26	6.868	5.068	3.588	15.0 B	427	753	310	123	42.2E	56.5	16.2B	8.338	26
27	6.728	4.958	3.638	27.5 B	415	705	321	121	42.0E	55.6	15.5B	8.378	27
28	6.728	4.908	3.888	56.0 B	402	626	318	120	41.8E	48.9B	15.2B	8.298	28
29	6.808		3.848	96.0 B	382	561	302	120	42.0E	37.0B	14.2B	8.348	29
30	6.608		3.578	170 B	368	513	283	119	42.5E	32.0B	13.6B	8.568	30
31	6.618		3.818		358		270	115		30.0B		8.538	31
TOTAL	186.07	157.85	129.25	508.88	17 662	10 730	9 490	5 106	1 918.0	1 487.5	637.6	280.92	TOTAL
MEAN	6.00	5.64	4.17	17.0	570	358	306	165	63.9	48.0	21.3	9.06	MEAN
MAX	7.26	6.48	5.05	170	900	753	469	268	109	57.8	28.5	13.2	MAX
MIN	4.32	4.90	3.57	3.62	340	187	252	115	41.8	30.0	13.6	7.75	MIN

CHARGES IN CUBIC METRES PER SECOND

MEAN, 132
MAXIMUM DAILY, 9008 ON MAY 6
MINIMUM DAILY, 3.578 ON MAR 30
MAXIMUM INSTANTANEOUS,
1 440 AT 20:44 MST ON MAY 6

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 44 45 N
LONG 116 51 20 W
DRAINAGE AREA, 47 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 100	JUL	820 000
FEB	13 600	AUG	441 000
MAR	11 200	SEP	188 000
APR	44 100	OCT	128 000
MAY	1 530 000	NOV	55 100
JUN	927 000	DEC	24 300

TOTAL DISCHARGE, 4 140 000 dam³

BKS - G.S.C. LEVELS TIED INTO THE 1968 DATUM

NORTHWEST TERRITORIES

HAYES RIVER ABOVE CHANTREY INLET - STATION NO. 10SB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	1 500 B	2 420	158	105	41.0B	11.5 B	0B	1
2	0B	0B	0B	0B	0 B	2 000 B	2 390	161	95.9	39.5B	10.7 B	0B	2
3	0B	0B	0B	0B	0 B	2 500 B	2 200	158	104	36.5B	9.80 B	0B	3
4	0B	0B	0B	0B	0 B	3 000 B	1 980	150	105 A	37.0B	9.00 B	0B	4
5	0B	0B	0B	0B	0 B	3 500 B	1 710	140	104 E	35.5B	8.50 B	0B	5
6	0B	0B	0B	0B	0 B	4 000 B	1 480	135	103 E	34.0B	7.70 B	0B	6
7	0B	0B	0B	0B	0 B	4 500 B	1 240	127	101 E	33.0B	7.00 B	0B	7
8	0B	0B	0B	0B	0 B	5 000 B	1 050	120	98.0E	31.5B	6.50 B	0B	8
9	0B	0B	0B	0B	0 B	5 500 B	889	114	95.0E	30.5B	6.00 B	0B	9
10	0B	0B	0B	0B	0 B	6 300 B	759	110	91.0E	29.8B	5.50 B	0B	10
11	0B	0B	0B	0B	0 B	7 000 B	659	106	88.0E	28.8B	4 70 B	0B	11
12	0B	0B	0B	0B	0 B	7 500 B	583	102	85.0E	27.5B	4.00 B	0B	12
13	0B	0B	0B	0B	0 B	8 500 B	518	97.5	82.0E	26.8B	3 50 B	0B	13
14	0B	0B	0B	0B	0 B	9 300 B	461	93.3	79.0E	26.0B	3.20 B	0B	14
15	0B	0B	0B	0B	0 B	10.0 B	411	89.5	76.0E	25.0B	2.90 B	0B	15
16	0B	0B	0B	0B	0 B	11.0 B	370	87.7	74.0E	24.0B	2.50 B	0B	16
17	0B	0B	0B	0B	0 B	13.0 B	332	84.7	72.0E	23.2B	2.10 B	0B	17
18	0B	0B	0B	0B	0 B	15.0 B	301	80.6	69.0E	22.4B	1.60 B	0B	18
19	0B	0B	0B	0B	0 B	17.0 B	274	79.5	67.0E	21.8B	1.30 B	0B	19
20	0B	0B	0B	0B	0 B	25.0 B	251	79.3	64.0E	21.0B	1.00 B	0B	20
21	0B	0B	0B	0B	0 B	48.0 B	232E	77.3	61.5E	20.3B	0.800B	0B	21
22	0B	0B	0B	0B	0 B	80.0 B	208E	74.8	60.0E	19.5B	0.600B	0B	22
23	0B	0B	0B	0B	0 B	149 B	192E	77.8	57.5E	18.5B	0.300B	0B	23
24	0B	0B	0B	0B	0 B	322 B	178A	80.7	55.0E	17.5B	0 B	0B	24
25	0B	0B	0B	0B	0 B	700 B	171	82.4	53.5E	17.0B	0 B	0B	25
26	0B	0B	0B	0B	0 B	1 540	161	86.5	51.5E	15.0B	0 B	0B	26
27	0B	0B	0B	0B	0.100B	2 140	153	94.7	49.8E	15.3B	0 B	0B	27
28	0B	0B	0B	0B	0.400B	2 750	145	102	47.5E	14.5B	0 B	0B	28
29	0B		0B	0B	0.700B	2 740	138	107	45.0E	13.8B	0 B	0B	29
30	0B		0B	0B	1.00 B	2 470	142	110	43.5E	13.0B	0 B	0B	30
31	0B		0B		1.30 B		145	109		12.2B		0B	31
TOTAL	0	0	0	0	3.500	13 101.70	22 103	3 273.2	2 288.7	774.5	110.700	0	TOTAL
MEAN	0	0	0	0	0.113	437	713	106	76.2	25.0	3.69	0	MEAN
MAX	0	0	0	0	1.30	2 750	2 420	161	105	41.0	11.5	0	MAX
MIN	0	0	0	0	0	1.50	138	74.8	43.5	12.2	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 170
MAXIMUM DAILY, 2 750 ON JUN 28
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
2 850 AT 01:00 CST ON JUN 29

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 32 00 N
LONG 94 08 53 W
DRAINAGE AREA, 18 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	1 910 000
FEB	0	AUG	283 000
MAR	0	SEP	198 000
APR	0	OCT	66 900
MAY	302	NOV	9 560
JUN	1 130 000	DEC	0

TOTAL DISCHARGE, 3 600 000 dam³

INDIN RIVER ABOVE CHALCO LAKE - STATION NO. 07SA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.31B	1.78B	1.45 B	0.928B	0.648B	50.1	36.8	11.3	7.54	5.41	4.49	4.01B	1
2	2.33B	1.75B	1.39 B	0.874B	0.631B	57.9	35.8	11.0	7.51	5.37	4.52	3.84B	2
3	2.34B	1.75B	1.35 B	0.862B	0.601B	62.9	34.8	10.8	7.52	5.34	4.58	3.67B	3
4	2.30B	1.75B	1.28 B	0.852B	0.578B	65.9	33.5	10.5	7.47	5.32	4.89	3.80B	4
5	2.26B	1.69B	1.29 B	0.844B	0.557B	67.4	32.1	10.8	7.44	5.29	4.80	3.72B	5
6	2.23B	1.57B	1.25 B	0.842B	0.529B	68.0	30.6	10.8	7.40	5.23	4.53	3.60B	6
7	2.22B	1.56B	1.18 B	0.815B	0.513B	67.2A	29.2	10.6	7.24	5.15	4.44	3.65B	7
8	2.22B	1.55B	1.17 B	0.810B	0.501B	67.1E	27.9	11.5	7.00	5.08	4.45	3.85B	8
9	2.19B	1.51B	1.17 B	0.795B	0.518B	66.1E	26.7	11.4	6.83	5.01	4.48	3.94B	9
10	2.15B	1.50B	1.17 B	0.780B	0.548B	65.0E	25.6	10.9	6.73	4.97	4.48	3.93B	10
11	2.12B	1.51B	1.16 B	0.765B	0.558B	63.0E	24.7	11.0	6.64	4.93	4.46	3.71B	11
12	2.10B	1.51B	1.14 B	0.750B	0.578B	63.5E	23.9	10.9	6.58	4.90	4.73B	4.03B	12
13	2.09B	1.48B	1.13 B	0.735B	0.572B	61.5E	23.1	10.6	6.53	4.88	4.90B	4.05B	13
14	2.11B	1.38B	1.14 B	0.711B	0.573B	59.6E	21.9	10.3	6.48	4.95	4.85B	3.92B	14
15	2.08B	1.38B	1.14 B	0.745B	0.551B	58.7E	20.8	10.0	6.32	4.96	4.81B	3.74B	15
16	2.00B	1.38B	1.13 B	0.740B	0.578B	57.3E	19.5	9.31	6.11A	4.96	4.83B	3.55B	16
17	1.92B	1.39B	1.11 B	0.732B	0.631B	56.1E	18.4	9.07	6.11	4.98	5.27B	3.37B	17
18	1.89B	1.43B	1.08 B	0.729B	0.889B	54.7E	17.5	8.85	6.04	4.98	5.33B	3.33B	18
19	1.86B	1.48B	1.07 B	0.746B	1.48 B	53.4A	16.7	8.73	5.97	5.00	5.32B	3.27B	19
20	1.85B	1.50B	1.07 B	0.745B	3.17	52.3	16.1	8.43	5.90	5.01	5.30B	2.94B	20
21	1.87B	1.50B	1.05 B	0.749B	7.21	50.9	15.6	8.17	5.83	5.00	5.28B	2.66B	21
22	1.94B	1.50B	1.04 B	0.740B	13.1	49.4	15.0	7.97	5.74	4.99	5.26B	2.57B	22
23	2.12B	1.52B	1.04 B	0.629B	11.8	47.7	14.4	7.83	5.67	4.99	5.38B	2.47B	23
24	2.32B	1.57B	1.03 B	0.712B	9.01	46.8	13.8	7.70	5.59	4.98	5.66B	2.32B	24
25	2.36B	1.59B	0.970B	0.787B	8.67	46.1	13.5	7.53	5.51	4.97	5.05B	2.42B	25
26	2.32B	1.60B	0.971B	0.757B	9.31	44.8	13.2	7.35	5.48	4.95	4.78B	2.47B	26
27	2.30B	1.55B	0.970B	0.749B	11.5	43.0	12.8	7.23	5.47	4.95	4.61B	2.41B	27
28	2.19B	1.60B	0.965B	0.729B	15.2	41.6	12.4	7.14	5.47	4.92	4.38B	2.33B	28
29	2.04B		0.957B	0.694B	21.2	40.1	12.1	7.08	5.48	4.84	4.24B	2.38B	29
30	1.92B		0.954B	0.660B	29.8	38.5	11.8	7.67	5.48	4.78	4.11B	2.42B	30
31	1.83B		0.947B		40.2		11.6	7.61		4.78		2.36B	31
TOTAL	65.78	43.20	34.784	22.986	192.413	1 689.9	661.6	280.09	191.08	155.90	144.30	101.14	TOTAL
MEAN	2.12	1.54	1.12	0.765	6.21	55.7	21.3	9.38	6.37	5.03	4.81	3.26	MEAN
MAX	2.36	1.78	1.45	0.928	40.2	68.0	36.8	11.5	7.54	5.41	5.66	4.05	MAX
MIN	1.83	1.38	0.947	0.629	0.501	38.5	11.6	7.08	5.47	4.78	4.11	2.32	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.78
MAXIMUM DAILY, 68.0 ON JUN 6
MINIMUM DAILY, 0.501B ON MAY 8
MAXIMUM INSTANTANEOUS,
68.4 AT 19:45 MST ON JUN 5

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 23 20 N
LONG 115 01 15 W
DRAINAGE AREA, 1 520 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 680	JUL	57 200
FEB	3 730	AUG	25 100
MAR	3 010	SEP	16 500
APR	1 980	OCT	13 500
MAY	16 600	NOV	12 500
JUN	144 000	DEC	8 740

TOTAL DISCHARGE, 309 000 dam³

NORTHWEST TERRITORIES

INMAN RIVER NEAR THE MOUTH - STATION NO. 10DC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0B	0 B	96.5	8.81	2.86	1.21 B	0.0608	0B	1
2	0B	0B	0B	0B	0B	0 B	91.1	7.11	2.67	1.16 B	0.0408	0B	2
3	0B	0B	0B	0B	0B	0 B	88.9	7.02	2.67	1.08 B	0.0208	0B	3
4	0B	0B	0B	0B	0B	0 B	52.9	6.27	2.57	1.02 B	0 B	0B	4
5	0B	0B	0B	0B	0B	0 B	44.8	5.02	2.36	0.980B	0 B	0B	5
6	0B	0B	0B	0B	0B	0.030B	41.1	5.55	2.32	0.930B	0 B	0B	6
7	0B	0B	0B	0B	0B	0.100B	39.2	5.17	2.14	0.880B	0 B	0B	7
8	0B	0B	0B	0B	0B	0.180B	36.3	4.66	2.27	0.820B	0 B	0B	8
9	0B	0B	0B	0B	0B	0.400B	32.9	4.36	2.03	0.780B	0 B	0B	9
10	0B	0B	0B	0B	0B	0.950B	29.7	4.09	1.88	0.730B	0 B	0B	10
11	0B	0B	0B	0B	0B	2.05 B	28.2	3.82	1.79	0.690B	0 B	0B	11
12	0B	0B	0B	0B	0B	2.70 B	23.5	3.61	1.67	0.660B	0 B	0B	12
13	0B	0B	0B	0B	0B	3.95 B	20.7	3.61	1.75	0.620B	0 B	0B	13
14	0B	0B	0B	0B	0B	5.90 B	19.2	3.53	1.56	0.580B	0 B	0B	14
15	0B	0B	0B	0B	0B	8.80 B	17.6	3.13	1.28	0.530B	0 B	0B	15
16	0B	0B	0B	0B	0B	13.0 B	17.8	3.05	1.49	0.500B	0 B	0B	16
17	0B	0B	0B	0B	0B	19.5 B	14.9	2.96	1.53	0.470B	0 B	0B	17
18	0B	0B	0B	0B	0B	29.0 B	14.3	2.82	1.49	0.430B	0 B	0B	18
19	0B	0B	0B	0B	0B	46.0 B	13.6	2.66	1.28	0.400B	0 B	0B	19
20	0B	0B	0B	0B	0B	82.0 B	12.9	2.55	1.32	0.370B	0 B	0B	20
21	0B	0B	0B	0B	0B	138 E	12.4	2.45	1.56	0.340B	0 B	0B	21
22	0B	0B	0B	0B	0B	209 E	11.7	2.76	1.59	0.310B	0 B	0B	22
23	0B	0B	0B	0B	0B	368 A	10.7	2.80	1.47	0.280B	0 B	0B	23
24	0B	0B	0B	0B	0B	373	9.70	2.54	1.86	0.250B	0 B	0B	24
25	0B	0B	0B	0B	0B	312	9.12	2.37	1.74	0.220B	0 B	0B	25
26	0B	0B	0B	0B	0B	255	8.43	2.70	1.58B	0.200B	0 B	0B	26
27	0B	0B	0B	0B	0B	184	7.86	2.60	1.50B	0.170B	0 B	0B	27
28	0B	0B	0B	0B	0B	138	7.22	2.43	1.42B	0.150B	0 B	0B	28
29	0B		0B	0B	0B	114	7.30	2.56	1.33B	0.120B	0 B	0B	29
30	0B		0B	0B	0B	96.6	6.55	2.41	1.28B	0.100B	0 B	0B	30
31	0B		0B		0B		7.19	2.56		0.080B		0B	31
TOTAL	0	0	0	0	0	2 404.160	812.26	117.08	54.14	17.060	0.120	0	TOTAL
MEAN	0	0	0	0	0	80.1	26.2	3.78	1.80	0.550	0.004	0	MEAN
MAX	0	0	0	0	0	373	96.5	7.11	2.86	1.21	0.060	0	MAX
MIN	0	0	0	0	0	0	6.55	2.37	1.26	0.080	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.5
MAXIMUM DAILY, 373 ON JUN 24
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
391 AT 08 48 MST ON JUN 24

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 06 32 N
LONG 118 28 34 W
DRAINAGE AREA, 3 050 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	70 200
FEB	0	AUG	10 100
MAR	0	SEP	4 580
APR	0	OCT	1 470
MAY	0	NOV	10.4
JUN	208 000	DEC	0

TOTAL DISCHARGE, 294 000 dam³

JACKFISH CREEK NEAR FORT GOOD HOPE - STATION NO. 10LD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	0.987	0.113	0.008	0.041	0.053B	0.001B	0B	1
2	0B	0B	0B	0B	0 B	0.953	0.100	0.004	0.041	0.055B	0 B	0B	2
3	0B	0B	0B	0B	0 B	0.905	0.091	0	0.041	0.058B	0 B	0B	3
4	0B	0B	0B	0B	0 B	0.846	0.082	0	0.040A	0.061B	0 B	0B	4
5	0B	0B	0B	0B	0 B	0.794	0.074	0	0.040E	0.064B	0 B	0B	5
6	0B	0B	0B	0B	0 B	0.762	0.068	0	0.040E	0.068B	0 B	0B	6
7	0B	0B	0B	0B	0 B	0.720	0.064	0	0.040E	0.070B	0 B	0B	7
8	0B	0B	0B	0B	0.011B	0.671	0.060	0	0.040E	0.071B	0 B	0B	8
9	0B	0B	0B	0B	0.024B	0.614	0.055	0	0.040E	0.072B	0 B	0B	9
10	0B	0B	0B	0B	0.041B	0.571	0.051	0	0.040E	0.071B	0 B	0B	10
11	0B	0B	0B	0B	0.085B	0.535E	0.047	0	0.040E	0.070B	0 B	0B	11
12	0B	0B	0B	0B	0.260B	0.500E	0.043	0	0.040E	0.068B	0 B	0B	12
13	0B	0B	0B	0B	1.44 B	0.467E	0.039	0.001	0.040E	0.064B	0 B	0B	13
14	0B	0B	0B	0B	1.78 E	0.439E	0.032	0.012	0.040E	0.059B	0 B	0B	14
15	0B	0B	0B	0B	1.70 A	0.412E	0.026	0.012	0.040E	0.054B	0 B	0B	15
16	0B	0B	0B	0B	1.67	0.383E	0.022	0.008	0.041E	0.048B	0 B	0B	16
17	0B	0B	0B	0B	1.58	0.353E	0.019	0.001	0.041E	0.040B	0 B	0B	17
18	0B	0B	0B	0B	1.53	0.325E	0.016	0	0.041E	0.035B	0 B	0B	18
19	0B	0B	0B	0B	1.43	0.296E	0.015	0	0.041E	0.030B	0 B	0B	19
20	0B	0B	0B	0B	1.43	0.284E	0.016	0	0.042E	0.027B	0 B	0B	20
21	0B	0B	0B	0B	1.38	0.268E	0.026	0.006	0.042E	0.024B	0 B	0B	21
22	0B	0B	0B	0B	1.28	0.246E	0.042	0.021	0.043E	0.022B	0 B	0B	22
23	0B	0B	0B	0B	1.31	0.227E	0.041	0.031	0.043E	0.020B	0 B	0B	23
24	0B	0B	0B	0B	1.37	0.210E	0.034	0.033	0.044B	0.016B	0 B	0B	24
25	0B	0B	0B	0B	1.35	0.194E	0.028	0.034	0.045B	0.013B	0 B	0B	25
26	0B	0B	0B	0B	1.30	0.176E	0.024	0.036	0.046B	0.011B	0 B	0B	26
27	0B	0B	0B	0B	1.27	0.161	0.020	0.039	0.047B	0.008B	0 B	0B	27
28	0B	0B	0B	0B	1.25	0.151	0.018	0.040	0.048B	0.006B	0 B	0B	28
29	0B		0B	0B	1.21	0.138	0.013	0.040	0.049B	0.004B	0 B	0B	29
30	0B		0B	0B	1.15	0.125	0.011	0.041	0.051B	0.003B	0 B	0B	30
31	0B		0B		1.06		0.010	0.041		0.002B		0B	31
TOTAL	0	0	0	0	26.911	13.723	1.297	0.404	1.267	1.267	0.001	0	TOTAL
MEAN	0	0	0	0	0.868	0.457	0.042	0.013	0.042	0.041	0	0	MEAN
MAX	0	0	0	0	1.78	0.897	0.113	0.041	0.051	0.072	0.001	0	MAX
MIN	0	0	0	0	0	0.125	0.010	0	0.040	0.002	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.264
MAXIMUM DAILY, 1.78E ON MAY 14
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 16 40 N
LONG 128 35 50 W
DRAINAGE AREA, 52.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	112
FEB	0	AUG	34.8
MAR	0	SEP	109
APR	0	OCT	109
MAY	2 330	NOV	0.08
JUN	1 190	DEC	0

TOTAL DISCHARGE, 3 880 dam³

NORTHWEST TERRITORIES

JEAN-MARIE RIVER AT FORT SIMPSON HIGHWAY - STATION NO. 10FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3618	0.3638	0.4108	0.3268	0.5448	15.7	4.86	1.98	2.14	1.99	1.88 E	0.8558	1
2	0.3588	0.3609	0.3958	0.2838	0.5878	16.4	4.70	1.86	2.08	2.14	1.72 E	0.7948	2
3	0.3548	0.3728	0.3668	0.2708	0.7018	18.0	5.41	1.75	1.97	2.19	1.61 E	0.7398	3
4	0.3488	0.3778	0.3538	0.2708	0.9108	18.9	7.71	1.65	1.89	2.21	1.33 E	0.6778	4
5	0.3498	0.3778	0.3428	0.2688	1.368 E	18.6	9.26	1.55	1.83	2.25	1.23 E	0.6818	5
6	0.3468	0.3688	0.3098	0.2658	2.82 E	17.9	11.3	1.52	1.78	2.22	1.26 E	0.6768	6
7	0.3428	0.3728	0.3058	0.2978	14.5 E	17.5	13.2	1.39	1.88	2.18	1.33 E	0.6828	7
8	0.3378	0.3908	0.3278	0.2398	27.9 E	16.3	14.2	1.28	1.57	2.20	1.36 E	0.7008	8
9	0.3318	0.4498	0.3218	0.2428	50.8	15.2	14.3	1.19	1.45	2.18	1.30 E	0.6508	9
10	0.3388	0.4328	0.3258	0.2358	62.9	13.8	13.8	1.11	1.34	2.18	1.32 E	0.6408	10
11	0.3708	0.4588	0.3238	0.2408	70.4	12.2	13.8	1.02	1.24	2.22	1.22 E	0.6208	11
12	0.3738	0.4048	0.3228	0.2408	73.2	11.0	11.6	0.985	1.15	2.26	1.22 E	0.5768	12
13	0.3698	0.4378	0.3168	0.2388	72.0	9.98	10.5	0.914	1.09	2.23	1.27 E	0.5218	13
14	0.3708	0.4498	0.3078	0.2558	67.3	8.92	9.35	0.922	1.03	2.25	1.31 E	0.4868	14
15	0.3648	0.4188	0.2968	0.2678	61.3	8.15	8.21	1.16	0.973	2.32	1.35 E	0.4708	15
16	0.3658	0.3508	0.2948	0.2468	55.1	7.44	7.17	1.14	0.941	2.32	1.40 E	0.4678	16
17	0.3658	0.3688	0.2998	0.3038	49.7	6.69	6.22	1.18	0.920	2.28	1.45 E	0.4698	17
18	0.3668	0.3278	0.3328	0.3488	44.9	5.96	5.23	1.57	0.921	2.26	1.50 E	0.4318	18
19	0.3668	0.3488	0.3448	0.4168	40.9	5.36	4.73	1.97	0.905E	2.27	1.52 E	0.3858	19
20	0.3698	0.3868	0.3068	0.4488	37.2	4.91	4.19	2.41	0.900E	2.26	1.49 E	0.3758	20
21	0.3818	0.3918	0.2998	0.4608	34.2	5.44	3.78	3.45	0.902E	2.25	1.48 E	0.3858	21
22	0.3858	0.3958	0.2738	0.4558	31.2	5.93	3.53	3.89	0.910E	2.22	1.46 E	0.3818	22
23	0.4008	0.3648	0.3058	0.4548	28.4	6.15	3.33	3.70	0.945E	2.19	1.45 E	0.3848	23
24	0.4408	0.3628	0.3148	0.4588	25.5	6.04	3.05	3.54	0.990E	2.16	1.38 E	0.4128	24
25	0.4278	0.4098	0.3148	0.4628	23.0	5.10	2.86	3.40	1.07 A	2.15	1.30 E	0.4488	25
26	0.3828	0.4438	0.3068	0.4708	21.1	4.05	2.68	3.18	1.20	2.13	1.21 E	0.4148	26
27	0.4018	0.4298	0.3188	0.4858	19.6	3.98	2.47	3.01	1.34	2.08	1.18 E	0.3898	27
28	0.4258	0.4328	0.3378	0.5028	18.7	3.65	2.26	2.78	1.54	1.91	1.16 E	0.3618	28
29	0.4248		0.3328	0.5208	18.0	3.60	2.13	2.52	1.71	1.859	1.02 E	0.3638	29
30	0.3978		0.3258	0.5518	17.2	3.23	2.06	2.33	1.83	1.739	0.9208	0.3368	30
31	0.3788		0.3308		16.3		2.06	2.21		1.808		0.3268	31
TOTAL	11.585	11.102	10.049	10.437	986.042	307.38	210.01	62.561	40.327	68.88	40.530	16.104	TOTAL
MEAN	0.374	0.397	0.324	0.350	31.9	10.2	6.77	2.02	1.34	2.16	1.35	0.519	MEAN
MAX	0.440	0.458	0.410	0.551	73.2	18.9	14.3	3.89	2.14	2.32	1.88	0.855	MAX
MIN	0.331	0.327	0.273	0.235	0.544	4.91	2.06	0.914	0.900	1.73	0.920	0.326	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 4.65
MAXIMUM DAILY 73.2 ON MAY 12
MINIMUM DAILY 0.2358 ON APR 10
MAXIMUM INSTANTANEOUS
73.6 AT 16:32 MST ON MAY 12

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 26 45 N
LONG 121 14 26 W
DRAINAGE AREA 1 210 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 000	JUL	18 100
FEB	959	AUG	5 400
MAR	868	SEP	3 480
APR	907	OCT	5 760
MAY	85 400	NOV	3 500
JUN	26 600	DEC	1 390

TOTAL DISCHARGE, 153 000 dam³

JOHNNY MOE RIVER ABOVE LAC STE. THERESE - STATION NO. 10JB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.2 B	9.008	7.618	6.658	6.588	331	154	51.4	47.4	37.38	20.58	15.98	1
2	11.1 B	8.968	7.588	6.638	6.798	332	147	51.1	49.0	36.88	20.38	15.88	2
3	11.0 B	8.878	7.548	6.618	6.928	311	141	50.3	50.3	36.28	20.18	15.78	3
4	10.9 B	8.808	7.508	6.608	7.188	302	133	48.2	50.5	35.78	19.88	15.58	4
5	10.8 B	8.778	7.468	6.588	7.588	283	127	50.2	51.8	35.08	19.68	15.48	5
6	10.7 B	8.718	7.418	6.588	8.208	285	124	51.0	51.5	34.38	19.68	15.38	6
7	10.6 B	8.648	7.388	6.578	9.008	275	122	52.2	50.8	33.48	19.48	15.28	7
8	10.5 B	8.608	7.358	6.558	11.0 B	264	118	53.7	49.4	32.68	19.28	15.18	8
9	10.5 B	8.548	7.308	6.558	18.0 B	255	115	54.3	48.5	31.88	19.08	15.18	9
10	10.4 B	8.488	7.248	6.548	43.0 B	248	112	55.1	47.4	31.08	18.88	15.08	10
11	10.4 B	8.438	7.228	6.538	115 B	239	107	56.0	45.4	30.18	18.68	14.98	11
12	10.3 B	8.408	7.208	6.528	300 B	230	103	56.6	44.3	29.18	18.48	14.88	12
13	10.2 B	8.378	7.178	6.518	380 B	221	97.1	56.8	43.4	28.48	18.28	14.68	13
14	10.2 B	8.328	7.128	6.508	428 B	214	91.3	56.4	43.1	27.98	18.18	14.78	14
15	10.1 B	8.238	7.078	6.488	450 B	205	86.6	56.1	42.8	27.28	17.98	14.78	15
16	10.0 B	8.208	7.038	6.488	475 B	197	81.0	55.7	41.9	26.68	17.78	14.68	16
17	10.0 B	8.178	7.018	6.478	490 B	188	77.2	55.4	42.2	26.08	17.68	14.58	17
18	9.958	8.088	7.008	6.468	500 B	179	74.5	54.7	41.8	25.48	17.48	14.48	18
19	9.848	8.038	6.998	6.458	497 B	169	69.8	53.8	41.6	25.08	17.38	14.38	19
20	9.798	8.008	6.958	6.448	484 E	161	66.8	52.5	41.3	24.48	17.28	14.28	20
21	9.708	7.978	6.928	6.438	471 E	155	65.3	51.7	40.6	24.08	17.18	14.28	21
22	9.648	7.938	6.888	6.428	454 E	150	63.2	50.5	40.3	23.68	17.08	14.18	22
23	9.588	7.908	6.868	6.418	442 E	146	61.6	49.5	40.2	23.28	16.88	14.08	23
24	9.508	7.868	6.838	6.408	426 E	145	59.8	48.6	39.2	22.88	16.78	13.98	24
25	9.428	7.828	6.818	6.408	413 E	151	58.7	47.4	38.5	22.58	16.68	13.88	25
26	9.378	7.808	6.808	6.408	398 E	158	57.2	46.7	38.5	22.28	16.48	13.78	26
27	9.308	7.768	6.788	6.428	383 E	158	56.1	46.8	38.7	21.98	16.38	13.68	27
28	9.228	7.708	6.778	6.468	370 E	157	55.4	45.8	38.58	21.68	16.28	13.58	28
29	9.188		6.758	6.518	356 A	156	53.8	45.5	36.28	21.38	16.18	13.48	29
30	9.138		6.728	6.578	351	157	53.1	46.0	37.68	21.18	16.08	13.48	30
31	9.068		6.688		342		51.8	46.7		20.88		13.38	31
TOTAL	311.68	232.34	218.84	185.15	8 657.32	6 420	2 784.3	1 597.4	1 314.5	859.4	540.2	450.8	TOTAL
MEAN	10.1	8.30	7.09	6.51	279	214	89.8	51.5	43.8	27.7	18.0	14.5	MEAN
MAX	11.2	9.00	7.61	6.65	500	331	154	56.8	51.4	37.3	20.5	15.9	MAX
MIN	9.06	7.70	6.65	6.40	6.58	145	51.8	45.5	37.6	20.8	16.0	13.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 64.6
MAXIMUM DAILY 500B ON MAY 18
MINIMUM DAILY 6.40B ON APR 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 34 03 N
LONG 121 44 49 W
DRAINAGE AREA 17 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	26 900	JUL	241 000
FEB	20 100	AUG	138 000
MAR	19 000	SEP	114 000
APR	18 900	OCT	74 300
MAY	748 000	NOV	44 700
JUN	558 000	DEC	39 000

TOTAL DISCHARGE, 2 040 000 dam³

JUNGLE RIDGE CREEK NEAR THE MOUTH - STATION NO 10KA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

AY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
	0.0	0.0	0.0	0.0	0.0038	2.24	0.472	0.048	0.155	0.1508	0.0240	0.0	1
	0.0	0.0	0.0	0.0	0.0048	2.12	0.425	0.043	0.148	0.1508	0.0229	0.0	2
	0.0	0.0	0.0	0.0	0.0148	1.88	0.368	0.041	0.142	0.1508	0.0218	0.0	3
	0.0	0.0	0.0	0.0	0.0238	1.67	0.320	0.056	0.135	0.1508	0.0158	0.0	4
	0.0	0.0	0.0	0.0	0.0288	1.52	0.287	0.087	0.133	0.1508	0.0178	0.0	5
	0.0	0.0	0.0	0.0	0.0388	1.42	0.255	0.080	0.131	0.1498	0.0158	0.0	6
	0.0	0.0	0.0	0.0	0.0528	1.34	0.227	0.074	0.128	0.1478	0.0138	0.0	7
	0.0	0.0	0.0	0.0	0.0768	1.22	0.198	0.066	0.124	0.1448	0.0118	0.0	8
	0.0	0.0	0.0	0.0	0.1158	1.14	0.174	0.060	0.115	0.1418	0.0108	0.0	9
	0.0	0.0	0.0	0.0	0.2208	1.12	0.163	0.077	0.087	0.1368	0.0088	0.0	10
	0.0	0.0	0.0	0.0	0.4908	1.13	0.152	0.078	0.085	0.1258	0.0078	0.0	11
	0.0	0.0	0.0	0.0	1.65 B	1.23	0.140	0.071	0.082	0.1148	0.0058	0.0	12
	0.0	0.0	0.0	0.0	3.70 B	1.27	0.131	0.068	0.102	0.1038	0.0048	0.0	13
	0.0	0.0	0.0	0.0	8.04 B	1.22	0.123	0.077	0.126	0.0958	0.0038	0.0	14
					8.12 B	1.11	0.115	0.113	0.181	0.0878	0.0028	0.0	15
	0.0	0.0	0.0	0.0	8.05 B	0.995	0.107	0.120	0.171	0.0798	0.0018	0.0	16
	0.0	0.0	0.0	0.0	7.85 B	0.890	0.099	0.128	0.169	0.0728	0	0.0	17
	0.0	0.0	0.0	0.0	7.65 B	0.817	0.086	0.088	0.164	0.0578	0	0.0	18
	0.0	0.0	0.0	0.0	6.83	0.769	0.082	0.063	0.1598	0.0518	0	0.0	19
					5.94	0.718	0.087	0.061	0.1568	0.0558	0	0.0	20
	0.0	0.0	0.0	0.0	5.24	0.669	0.098	0.023	0.1538	0.0528	0	0.0	21
	0.0	0.0	0.0	0.0	4.67	0.608	0.122	0.020	0.1528	0.0488	0	0.0	22
	0.0	0.0	0.0	0.0	4.61	0.556	0.142	0.039	0.1518	0.0448	0	0.0	23
	0.0	0.0	0.0	0.0	4.57	0.569	0.125	0.057	0.1508	0.0418	0	0.0	24
					4.84	0.638	0.082	0.072	0.1508	0.0388	0	0.0	25
	0.0	0.0	0.0	0.0	4.40	0.682	0.065	0.083	0.1508	0.0358	0	0.0	26
	0.0	0.0	0.0	0.0	4.01	0.676	0.054	0.081	0.1508	0.0338	0	0.0	27
	0.0	0.0	0.0	0.0	4.06	0.632	0.051	0.076	0.1508	0.0318	0	0.0	28
	0.0		0.0	0.0	3.68	0.578	0.047	0.078	0.1508	0.0298	0	0.0	29
	0.0		0.0	0.0	3.07	0.518	0.051	0.122	0.1508	0.0278	0	0.0	30
			0.0		2.66		0.050	0.140		0.0258		0.0	31
AL	0	0	0	0	104.506	32.057	4.891	2.298	4.210	2.729	0.182	0	TOTAL
N	0	0	0	0	3.37	1.07	0.158	0.074	0.140	0.088	0.006	0	MEAN
	0	0	0	0	8.12	2.24	0.472	0.168	0.171	0.160	0.024	0	MAX
	0	0	0	0	0.003	0.518	0.047	0.020	0.082	0.025	0	0	MIN

CHARGES IN CUBIC METRES PER SECOND

EAN, 0.618
AXIMUM DAILY, 8.128 ON MAY 15
INIMUM DAILY, 0.0 ON APR 1

SUMMARY FOR THE MONTHS APR TO NOV

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 03 50 N
LONG 125 03 44 W
DRAINAGE AREA, 61.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	423
FEB	0	AUG	198
MAR	0	SEP	364
APR	0	OCT	236
MAY	9 030	NOV	15.7
JUN	2 770	DEC	0

TOTAL DISCHARGE, 13 000 dam³

KAKISA RIVER AT OUTLET OF KAKISA LAKE - STATION NO 07UC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
	42.99	25.38	19.88	14.68	13.7	143	186	101	69.9	57.2	42.88	31.68	1
	42.48	25.18	19.68	14.58	16.0	149	189	98.7	70.2	55.6	40.98	30.48	2
	42.38	24.98	19.48	14.48	17.0	150	170	84.5	68.5	59.9	42.28	29.68	3
	41.58	24.78	19.28	14.18	19.1	155	165	87.9	66.5	56.6	44.88	29.48	4
	40.78	24.58	19.08	13.98	21.6	159	164	100	67.9	58.1	46.08	28.58	5
	39.98	24.38	18.98	13.78	24.4	161	163	95.9	67.5	55.2	46.28	27.78	6
	39.18	24.18	18.78	13.18	28.2	164	160	92.4	64.9	54.2	45.68	34.28	7
	38.38	23.98	18.58	13.48	32.2	164	159	92.2	65.6	53.8	45.18	27.48	8
	37.68	23.78	18.38	12.58	36.9	167	158	87.5	64.0	89.6	44.78	27.28	9
	36.88	23.58	18.28	13.08	40.7	174	154	86.6	60.3	53.7	43.88	26.58	10
	36.08	23.38	18.08	12.78	45.0	171	152	85.9	63.6	53.3	43.38	25.68	11
	35.28	23.18	17.88	12.48	49.4	172	149	87.7	63.8	52.6	42.58	25.38	12
	34.48	22.98	17.68	12.58	54.3	173	147	86.7	64.1	51.7	42.38	24.38	13
	33.68	22.78	17.48	12.48	58.3	167	145	91.8	64.5	52.3	41.18	23.78	14
	32.98	22.58	17.38	12.58	62.3	163	140	85.8	64.8	51.6	40.78	23.48	15
	32.18	22.38	17.18	11.98	67.4	165	134	84.1	63.0	51.3	40.38	23.08	16
	31.38	22.18	16.98	11.28	73.2	165	131	80.0	63.4	50.6	39.88	22.88	17
	30.58	21.98	16.78	11.18	77.9	163	128	81.8	63.3	50.2	39.18	22.38	18
	29.78	21.78	16.58	11.78	83.0	162	121	82.5	61.3	50.1	38.78	21.88	19
	28.98	21.68	16.38	12.08	87.2	169	121	80.7	60.9	49.6	38.38	21.48	20
	28.18	21.38	16.28	12.48	90.6	165	115	80.8	61.8	48.7	37.68	21.38	21
	27.88	21.18	16.08	12.08	98.1	164	113	79.6	61.3	49.1	36.78	21.38	22
	27.28	20.88	15.88	12.08	98.7	171	114	77.9	55.2	49.3	36.48	21.68	23
	26.88	20.88	15.78	11.88	104	173	113	76.9	54.0	48.9	36.08	22.18	24
	26.58	20.68	15.68	11.78	107	168	112	74.2	59.3	49.7	35.38	22.08	25
	26.28	20.48	15.48	12.28	113	173	110	72.3	58.2	49.6	35.18	21.78	26
	26.18	20.28	15.28	11.7	122	172	105	72.6	58.7	49.2	34.88	21.68	27
	25.88	20.08	15.18	11.6	123	172	104	71.8	60.0	47.08	33.78	21.88	28
	25.78		15.08	12.0	129	172	105	76.4	61.8	36.88	31.98	22.28	29
	25.68		14.88	12.6	133	168	103	70.6	59.1	45.48	31.98	21.98	30
	25.58		14.67		138		101	68.6		45.38		22.08	31
L	1 019.4	633.3	530.9	376.2	2 163.7	4 954	4 182	2 530.7	1 891.3	1 598.3	1 198.5	780.1	TOTAL
	32.8	22.6	17.1	12.6	69.8	165	135	84.9	63.0	51.6	39.9	24.5	MEAN
	42.9	25.3	19.8	14.6	139	174	170	101	70.2	59.9	46.2	31.6	MAX
	25.6	20.0	14.8	11.1	13.7	143	101	68.6	54.0	36.9	31.9	21.3	MIN

HARGES IN CUBIC METRES PER SECOND

EAN, 80.1
AXIMUM DAILY, 174 ON JUN 10
INIMUM DAILY, 11.18 ON APR 18
AXIMUM INSTANTANEOUS,
187 AT 17:00 MST ON JUN 23

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 56 25 N
LONG 117 25 18 W
DRAINAGE AREA, 15 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	87 900	JUL	382 000
FEB	54 700	AUG	227 000
MAR	45 800	SEP	163 000
APR	32 700	OCT	138 000
MAY	187 000	NOV	103 000
JUN	428 000	DEC	65 700

TOTAL DISCHARGE, 1 880 000 dam³

NORTHWEST TERRITORIES

KAZAN RIVER ABOVE KAZAN FALLS - STATION NO. 08LC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1	2310	1780	1680	1930	1900	2580	1 880	1 200	761	5130	3560
2	2280	1770	1700	1930	1900	2750	1 840	1 180	771	5080	3520
3	2260	1760	1730	1930	1900	2820	1 830	1 160	757	5010	3490
4	2250	1740	1760	1930	1900	3100	1 820	1 150	745	4970	3460
5	2230	1730	1760	1910	1900	3200	1 830	1 130	733	4900	3410
6	2210	1710	1770	1910	1910	3450	1 820	1 110	728	4820	3350
7	2190	1700	1780	1910	1910	3700	1 810	1 080A	714	4740	3330
8	2180	1690	1800	1910	1910	3950	1 810	1 070E	704	4720	3310
9	2160	1660	1810	1910	1920	4300	1 580	1 050E	694	4650	3280
10	2140	1650	1820	1910	1920	4700	1 580	1 040E	684	4600	3240
11	2120	1640	1850	1910	1920	5100	1 580	1 010E	671	4570	3210
12	2100	1630	1860	1910	1930	5500	1 550	980E	663A	4490	3170
13	2090	1620	1870	1910	1930	6020	1 540	972A	655E	4420	3140
14	2060	1610	1880	1910	1930	7070	1 520	959	647E	4390	3110
15	2040	1610	1890	1910	1930	8600	1 500	936	637E	4350	3070
16	2020	1600	1900	1910	1940	1 2000	1 480	932	629E	4290	3040
17	2010	1600	1900	1910	1940	1 4400	1 470	931	620E	4220	3010
18	2000	1600	1910	1910	1940	1 7000	1 430	920	610E	4190	2980
19	1992	1600	1910	1910	1950	1 7200	1 410	897	601E	4130	2950
20	1970	1610	1920	1910	1950	1 740	1 400	876	595E	4060	2910
21	1950	1610	1920	1910	1960	1 780	1 380	869	586E	4020	2890
22	1930	1610	1920	1900	1970	1 710	1 360	855	578E	3990	2850
23	1910	1610	1930	1900	1980	1 720	1 340	843	572E	3950	2820
24	1900	1620	1930	1900	2000	1 760	1 320	834	563E	3910	2800
25	1880	1640	1930	1900	2010	1 780	1 310	840	557E	3860	2770
26	1870	1640	1920	1900	2030	1 780	1 300	832	550E	3820	2740
27	1860	1650	1920	1900	2060	1 730	1 280	818	542E	3780	2710
28	1840	1650	1920	1900	2150	1 700	1 260	807	537E	3730	2690
29	1820		1920	1900	2220	1 670	1 240	796	528E	3690	2650
30	1810		1920	1900	2300	1 670	1 220	790	521E	3650	2630
31	1800		1920		2430		1 210	772		3610	
TOTAL	6 319	4 836	5 767	5 725	6 157	31 774	45 270	29 686	19 173	13 381	9 215
MEAN	204	166	186	191	199	1 060	1 460	957	639	432	307
MAX	231	178	192	192	243	1 780	1 880	1 200	781	613	356
MIN	180	160	163	190	190	358	1 210	772	521	361	263

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 504
MAXIMUM DAILY, 1 780 ON JUN 25
MINIMUM DAILY, 1608 ON FEB 16
MAXIMUM INSTANTANEOUS,
1 780 AT 11 20 CST ON JUN 25

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 39 10 N
LONG 95 51 10 W
DRAINAGE AREA, 70 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCH
IN CUBIC DECAMETR

JAN	845 000	JUL	3
FEB	601 000	AUG	2
MAR	688 000	SEP	1
APR	683 000	OCT	1
MAY	832 000	NOV	
JUN	2 750 000	DEC	

TOTAL DISCHARGE, 15 900

KAZAN RIVER AT OUTLET OF ENNADAI LAKE - STATION NO. 08LA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1	154	139	132	117	---	---	---	---	---	---	---
2	151	140	128	116	---	---	---	---	---	---	---
3	151	142	132	115	---	---	---	---	---	---	---
4	150	141	130	115	---	---	---	---	---	---	---
5	150	141	130	116	---	---	---	---	---	---	---
6	149	141	130	116	---	---	---	---	---	---	---
7	151	140	129	116	---	---	---	---	---	---	---
8	149	140	127	111	---	---	---	---	---	---	---
9	145	139	126	113	---	---	---	---	105A	---	---
10	145	138	125	111	---	---	---	---	---	---	---
11	143	139	124	109	---	---	---	---	---	---	---
12	143	138	124	109	---	---	---	---	---	---	---
13	144	140	124	110	---	---	---	---	---	---	---
14	147	140	122	110	---	---	---	---	---	---	---
15	146	139	123	111	---	---	---	---	---	---	---
16	143	138	123	110	---	---	273A	---	---	---	---
17	141	138	123	109	---	---	---	---	---	---	---
18	140	138	122	108	---	---	---	---	---	---	---
19	138	136	121	109	---	---	---	---	---	---	---
20	138	136	121	107	---	---	---	---	---	---	---
21	138	134	120	108	---	102A	---	---	---	---	---
22	139	133	118	108	---	---	---	---	---	---	---
23	138	133	120	108	---	---	---	---	---	---	---
24	141	132	120	110	---	---	---	---	---	---	---
25	142	131	119	109	---	---	---	---	---	---	---
26	141	131	118	108	---	---	---	---	---	---	---
27	141	131	120	107	---	---	---	---	---	---	---
28	142	132	120	105	---	---	---	---	---	---	---
29	142		120	104	---	---	---	---	---	---	---
30	143		119	104	---	---	---	---	---	---	---
31	141		117		---		---	---		---	
TOTAL	4 484	3 838	3 824	3 305	---	---	---	---	---	---	---
MEAN	144	137	123	110	---	---	---	---	---	---	---
MAX	154	142	132	117	---	---	---	---	---	---	---
MIN	138	131	117	104	---	---	---	---	---	---	---

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 19 13 N
LONG 109 58 29 W
DRAINAGE AREA, 21 400 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARG
IN CUBIC DECAMETRES

JAN	386 000	JUL	--
FEB	331 000	AUG	--
MAR	331 000	SEP	--
APR	286 000	OCT	--
MAY	---	NOV	--
JUN	---	DEC	--

KENDALL RIVER NEAR OUTLET OF DISMAL LAKES - STATION NO. 10PC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0	0.0	0.0	0.0	0.0	0.0 B	148 A	23.8	9.86	0.821	0.0708	0.0	1
2	0.0	0.0	0.0	0.0	0.0	0.0 B	135	22.9	9.76	0.650 B	0.0608	0.0	2
3	0.0	0.0	0.0	0.0	0.0	0.3008	123	21.9	9.57	0.750 B	0.0508	0.0	3
4	0.0	0.0	0.0	0.0	0.0	0.7508	121	20.6	9.26	1.84 B	0.0408	0.0	4
5	0.0	0.0	0.0	0.0	0.0	2.80 A	113	18.3	8.94	1.75 B	0.0308	0.0	5
6	0.0	0.0	0.0	0.0	0.0	8.48 A	107	16.6	8.85	1.29 B	0.0208	0.0	6
7	0.0	0.0	0.0	0.0	0.0	20.3	100	16.2	8.24	0.990 B	0.0108	0.0	7
8	0.0	0.0	0.0	0.0	0.0	38.8	93.7	15.8	8.07	0.720 B	0 B	0.0	8
9	0.0	0.0	0.0	0.0	0.0	44.6	86.54	15.5	7.47	1.13 B	0 B	0.0	9
10	0.0	0.0	0.0	0.0	0.0	46.7	80.4	14.8	7.27	1.52 B	0 B	0.0	10
11	0.0	0.0	0.0	0.0	0.0	49.8	75.2	15.0	7.14	1.28 B	0 B	0.0	11
12	0.0	0.0	0.0	0.0	0.0	45.5	71.4	14.8	6.80	1.08 B	0 B	0.0	12
13	0.0	0.0	0.0	0.0	0.0	44.1	68.1	13.9	6.39	0.740 B	0 B	0.0	13
14	0.0	0.0	0.0	0.0	0.0	42.8	63.8	13.5	6.23	0.580 B	0 B	0.0	14
15	0.0	0.0	0.0	0.0	0.0	43.7	59.7	12.7	6.03	0.500 B	0 B	0.0	15
16	0.0	0.0	0.0	0.0	0.0	56.7	56.6	11.8	5.65	0.520 B	0 B	0.0	16
17	0.0	0.0	0.0	0.0	0.0	92.9	54.0	11.2	5.34	0.400 B	0 B	0.0	17
18	0.0	0.0	0.0	0.0	0.0	132	50.1	11.0	5.22	0.350 B	0 B	0.0	18
19	0.0	0.0	0.0	0.0	0.0	165	47.0	10.9	5.21	0.310 B	0 B	0.0	19
20	0.0	0.0	0.0	0.0	0.0	188	45.2	10.8	5.16	0.290 B	0 B	0.0	20
21	0.0	0.0	0.0	0.0	0.0	195	43.2	10.5	5.27	0.260 B	0 B	0.0	21
22	0.0	0.0	0.0	0.0	0.0	201	40.4	10.6	5.31	0.240 B	0 B	0.0	22
23	0.0	0.0	0.0	0.0	0.0	214	37.7	11.0	4.97	0.210 B	0 B	0.0	23
24	0.0	0.0	0.0	0.0	0.0	225	35.2	10.0	4.72	0.200 B	0 B	0.0	24
25	0.0	0.0	0.0	0.0	0.0	220	33.0	10.0	4.70	0.180 B	0 B	0.0	25
26	0.0	0.0	0.0	0.0	0.0	223	32.6	10.6	4.80	0.160 B	0 B	0.0	26
27	0.0	0.0	0.0	0.0	0.0	214	31.0	10.5	4.79	0.130 B	0 B	0.0	27
28	0.0	0.0	0.0	0.0	0.0	200	28.7	10.3	4.77	0.110 B	0 B	0.0	28
29	0.0		0.0	0.0	0.0	188	27.1	10.3	4.89	0.097 B	0 B	0.0	29
30	0.0		0.0	0.0	0.0	175 A	25.8	10.3	4.82	0.090 B	0 B	0.0	30
31	0.0		0.0		0.0		24.9	10.0		0.080 B		0.0	31
TOTAL	0	0	0	0	0	3 086.840	2 057.7	428.2	195.67	19.478	0.280	0	TOTAL
MEAN	0	0	0	0	0	103	66.7	13.8	6.52	0.628	0.009	0	MEAN
MAX	0	0	0	0	0	226	148	23.8	9.86	1.84	0.070	0	MAX
MIN	0	0	0	0	0	0	24.9	10.0	4.70	0.080	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 31.5
MAXIMUM DAILY, 226 ON JUN 25
MINIMUM DAILY, 0.0 ON MAY 1
MAXIMUM INSTANTANEOUS,
230 AT 12:50 MST ON JUN 25

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 12 51 N
LONG 116 36 33 W
DRAINAGE AREA, 2 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	179 000
FEB	0	AUG	37 000
MAR	0	SEP	16 800
APR	0	OCT	1 680
MAY	0	NOV	24 2
JUN	287 000	DEC	0

TOTAL DISCHARGE, 502 000 dam³

KOGNAK RIVER BELOW MOUNTAIN LAKE - STATION NO. 09HD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 170	3 250	2 470	1 80 B	0.7508	1808	193	83.7	53.4	41.4	18.3 B	8.308	1
2	4 140	3 220	2 440	1 87 B	0.7208	1858	187	81.9	53.8	40.3	17.8 B	8.108	2
3	4 120	3 190	2 410	1 54 B	0.6908	2138	182	79.9	53.6	40.2	17.3 B	7.908	3
4	4 100	3 160	2 380	1 51 B	0.6608	2348	175	78.3	52.6	38.38	16.9 B	7.708	4
5	4 080	3 130	2 370	1 48 B	0.6408	2508	167	76.3	52.7	37.38	16.5 B	7.488	5
6	4 050	3 100	2 350	1 45 B	0.6208	2568	160	74.2	52.6	36.48	16.0 B	7.308	6
7	4 030	3 070	2 320	1 42 B	0.6308	25.98	156	72.2	52.4	35.58	15.6 B	7.128	7
8	4 010	3 050	2 300	1 39 B	0.6408	263	154	69.4	52.3	34.68	15.2 B	6.948	8
9	3 980	3 020	2 270	1 36 B	0.6508	263	151	66.4	52.4	33.78	14.8 B	6.778	9
10	3 950	2 990	2 250	1 33 B	0.6808	263	147	65.6	51.7	32.88	14.4 B	6.608	10
11	3 940	2 960	2 220	1 30 B	0.7508	266	143	64.7	51.0	31.98	14.0 B	6.438	11
12	3 920	2 930	2 190	1 27 B	0.8008	267	139	64.6	50.4	31.18	13.6 B	6.268	12
13	3 900	2 900	2 160	1 24 B	0.9008	266	134	63.3	50.1	30.38	13.3 B	6.098	13
14	3 880	2 880	2 130	1 21 B	1.00 B	265	132	61.7	49.7	29.58	13.0 B	5.928	14
15	3 850	2 850	2 100	1 18 B	1.40 B	260	129	61.5	49.5	28.78	12.7 B	5.758	15
16	3 810	2 820	2 070	1 15 B	2.10 B	255	126	59.5	48.8	27.98	12.3 B	5.618	16
17	3 770	2 790	2 040	1 12 B	2.90 B	257	123	58.9	48.0	27.28	12.0 B	5.488	17
18	3 740	2 760	2 010	1 09 B	3.40 B	257	119	59.2	47.3	26.58	11.7 B	5.368	18
19	3 700	2 740	1 990	1 06 B	5.00 B	255	116	55.2	47.1	25.88	11.4 B	5.258	19
20	3 670	2 710	1 960	1 03 B	6.50 B	254	112	58.4	47.0	25.18	11.1 B	5.148	20
21	3 630	2 680	1 930	1 00 B	8.00 B	249	110	57.8	47.1	24.48	10.8 B	5.038	21
22	3 590	2 650	1 900	0.9708	11.0 B	262	108	57.8	47.2	23.88	10.5 B	4.928	22
23	3 550	2 630	1 870	0.9408	15.0 B	235	105	57.7	46.4	23.28	10.2 B	4.828	23
24	3 510	2 600	1 840	0.9108	20.0 B	229	103	56.6	45.8	22.68	9.908	4.728	24
25	3 480	2 560	1 810	0.8908	25.5 B	223	100	55.4	46.0	22.08	9.708	4.628	25
26	3 450	2 560	1 780	0.8688	33.0 B	218	97.8	55.2	45.6	21.48	9.508	4.528	26
27	3 410	2 520	1 760	0.8508	44.0 B	215	95.7	54.6	45.1	20.88	9.308	4.428	27
28	3 380	2 480	1 720	0.8308	60.0 B	211	94.1	54.6	44.7	20.38	9.108	4.338	28
29	3 350		1 690	0.8008	82.0 B	204	92.0	54.2	44.1	19.88	8.908	4.258	29
30	3 310		1 660	0.7808	106 B	198	88.0	54.2	42.7	19.38	8.588	4.178	30
31	3 280		1 630		132 B		85.8	53.7		18.88		4.108	31
TOTAL	116.78	80.22	64.02	35.138	968.330	7 172	4 022.5	1 870.8	1 471.3	890.9	384.28	181.40	TOTAL
MEAN	3.77	2.87	2.07	1.17	18.3	239	130	63.6	49.0	28.7	12.8	5.85	MEAN
MAX	4.17	3.25	2.47	1.80	132	267	193	83.7	53.8	41.4	18.3	8.30	MAX
MIN	3.28	2.49	1.63	0.780	0.620	180	85.8	53.7	42.7	18.8	8.58	4.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.5
MAXIMUM DAILY, 267 ON JUN 12
MINIMUM DAILY, 0.7208 ON MAY 5
MAXIMUM INSTANTANEOUS,
270 AT 00:40 MST ON JUN 13

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 17 N
LONG 98 28 00 W
DRAINAGE AREA, 6 900 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 100	JUL	348 000
FEB	5 930	AUG	170 000
MAR	5 530	SEP	127 000
APR	3 040	OCT	77 000
MAY	48 100	NOV	33 300
JUN	620 000	DEC	15 700

TOTAL DISCHARGE, 1 470 000 dam³

KUNWAK RIVER BELOW PRINCESS MARY LAKE - STATION NO. 08LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	40.6B	26.9B	21.9B	21.4B	23.9B	106E	219	217	139	102	44.0B	32.0B	1
2	40.1B	26.6B	21.9B	21.4B	24.4B	112E	225	215	141	96.7	43.5B	31.8B	2
3	39.5B	26.3B	21.9B	21.4B	24.9B	117E	229	212	141	91.5	43.0B	31.5B	3
4	39.1B	25.9B	21.9B	21.3B	25.4B	122E	230	210	136	13.2	42.4B	31.1B	4
5	38.6B	25.5B	21.8B	21.3B	26.1B	127E	233	210	131	87.1	41.9B	30.9B	5
6	38.0B	25.2B	21.8B	21.2B	26.7B	132E	233	209	133	73.1	41.5B	30.7B	6
7	37.6B	25.0B	21.8B	21.2B	27.5B	136E	232	204	135	90.8	41.0B	30.4B	7
8	37.0B	24.6B	21.8B	21.2B	28.3B	143E	236	203	130	74.0	40.2B	30.1B	8
9	36.6B	24.4B	21.8B	21.1B	29.2B	148E	238	200	126	61.8	39.9B	29.9B	9
10	36.1B	24.1B	21.8B	21.1B	30.3B	151A	236	195	123	59.8B	39.5B	29.7B	10
11	35.6B	23.9B	21.8B	21.1B	31.6B	157	234	188	121	59.2B	39.1B	29.5B	11
12	35.2B	23.7B	21.8B	21.0B	33.0B	155	237	188	117	58.0B	38.6B	29.2B	12
13	34.6B	23.5B	21.8B	21.0B	34.5B	154	237	187	114	57.5B	38.2B	79.0B	13
14	34.4B	23.4B	21.7B	21.0B	35.1B	156	237	184	112	56.2B	37.9B	28.8B	14
15	33.8B	23.1B	21.7B	21.0B	36.0B	160	236	180	111	55.5B	37.5B	28.6B	15
16	33.4B	23.0B	21.7B	21.0B	40.7E	163	234	184	110	54.8B	37.0B	28.3B	16
17	32.9B	22.8B	21.7B	21.0B	42.6E	167	232	185	109	53.9B	36.7B	28.1B	17
18	32.6B	22.6B	21.7B	21.0B	45.3E	171	246	178	106	53.0B	36.3B	27.9B	18
19	32.0B	22.7B	21.7B	21.1B	48.5E	176	245	170	108	52.2B	35.9B	27.8B	19
20	31.6B	22.6B	21.7B	21.1B	52.1E	178	241	172	104	51.8B	35.5B	27.6B	20
21	31.1B	22.5B	21.7B	21.3B	56.0E	185	243	168	97.5	50.7B	35.2B	27.3B	21
22	30.6B	22.4B	21.7B	21.3B	60.1E	187	235	159	98.9	50.0B	34.9B	27.1B	22
23	30.2B	22.3B	21.7B	21.5B	64.2E	191	234	155	103	49.6B	34.6B	27.0B	23
24	29.6B	22.2B	21.7B	21.7B	68.0E	195	232	162	98.9	49.0B	34.1B	26.8B	24
25	29.4B	22.1B	21.6B	21.9B	72.4E	199	229	160	92.7	48.0B	33.8B	26.7B	25
26	29.0B	22.0B	21.5B	22.1B	77.3E	202	226	155	89.0	47.6B	33.5B	26.5B	26
27	28.7B	22.0B	21.5B	22.4B	81.7E	204	226	151	87.4	46.8B	33.2B	26.3B	27
28	28.4B	21.9B	21.5B	22.6B	86.4E	205	225	146	86.7	46.1B	32.9B	26.1B	28
29	28.0B		21.5B	23.0B	91.6E	212	223	143	87.1	45.8B	32.7B	26.0B	29
30	27.6B		21.5B	23.4B	96.5E	216	217	138	87.6	45.0B	32.2B	25.9B	30
31	27.3B		21.4B		102 E		219	155		44.4B		25.8B	31
TOTAL	1 039.5	663.7	673.0	844.0	1 524.3	4 930	7 200	5 584	3 384.8	1 835.1	1 126.7	884.4	TOTAL
MEAN	33.5	23.7	21.7	21.5	49.2	164	232	180	113	59.2	37.6	28.5	MEAN
MAX	40.6	26.9	21.9	23.4	102	216	246	217	141	102	44.0	32.0	MAX
MIN	27.3	21.9	21.4	21.0	23.9	105	217	138	86.7	44.4	32.2	25.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 80.8
MAXIMUM DAILY, 246 ON JUL 18
MINIMUM DAILY, 21.0B ON APR 12
MAXIMUM INSTANTANEOUS,
252 AT 21.59 CST ON JUL 17

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 47 43 N
LONG 97 25 43 W
DRAINAGE AREA, 12 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	89 800	JUL	622 000
FEB	57 300	AUG	482 000
MAR	58 100	SEP	292 000
APR	55 600	OCT	159 000
MAY	132 000	NOV	97 300
JUN	426 000	DEC	76 400

TOTAL DISCHARGE, 2 550 000 dam³

LA MARTRE RIVER BELOW OUTLET OF LAC LA MARTRE - STATION NO. 07TA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29.9B	25.9B	22.8B	23.7B	35.6B	55.9	62.4	53.8	53.9	49.4	35.5B	37.9B	1
2	29.7B	25.8B	22.7B	24.0B	36.2B	56.7	61.1	54.0	52.8	48.0	34.3B	37.8B	2
3	29.5B	25.6B	22.7B	24.3B	36.7B	57.5	60.9	53.6	52.6	46.3	34.7B	37.6B	3
4	29.3B	25.4B	22.6B	24.6B	37.2B	57.9	61.0	53.2	52.4	47.6	37.5B	37.4B	4
5	29.2B	25.3B	22.5B	25.0B	37.7B	58.8	60.7	53.5	52.3	47.1	39.8B	37.3B	5
6	29.1B	25.2B	22.4B	25.4B	38.2B	59.8	60.3	54.0	52.4	47.7	39.9B	37.2B	6
7	28.9B	25.1B	22.3B	25.8B	38.8B	60.0	60.0	54.8	51.9	49.3	38.9B	37.0B	7
8	28.8B	25.0B	22.2B	26.2B	39.3B	60.0	59.6	55.7	49.9	49.4	37.7B	36.9B	8
9	28.7B	24.8B	22.1B	26.4B	39.9B	59.8	59.1	55.8	47.8	47.4	35.5B	36.8B	9
10	28.6B	24.6B	22.0B	26.8B	40.3B	59.0	58.9	53.9	46.7	47.5	32.8B	36.7B	10
11	28.4B	24.7B	21.9B	27.1B	40.8B	60.5	58.7	53.2	45.8	48.3	32.0B	36.6B	11
12	28.3B	24.6B	21.8B	27.5B	41.4B	62.7	58.6	53.8	47.2	48.8	31.1B	36.5B	12
13	28.2B	24.5B	21.8B	27.8B	42.1B	63.4	58.4	54.3	48.3	45.6	32.6B	36.4B	13
14	28.0B	24.4B	21.7B	28.2B	42.7B	63.3	58.0	53.8	48.4	44.8	36.0B	36.3B	14
15	27.9B	24.3B	21.7B	28.6B	43.2B	62.6	56.7	54.6	48.7	44.7	37.1B	36.2B	15
16	27.8B	24.2B	21.6B	28.9B	43.9B	61.8	55.8	54.5	49.0	44.5	36.0B	36.1B	16
17	27.7B	24.1B	21.6B	29.2B	44.5B	61.7	55.5	53.8	48.9	44.5	36.3B	36.0B	17
18	27.6B	24.0B	21.6B	29.9B	45.8	61.8	55.9	53.2	48.2	44.8	36.6B	35.9B	18
19	27.4B	23.8B	21.6B	30.2B	45.8	61.5	56.1	53.2	48.3	45.0	36.7B	35.8B	19
20	27.3B	23.7B	21.6B	30.7B	46.2	63.2	55.9	53.4	48.5	44.9	36.8B	35.7B	20
21	27.1B	23.6B	21.7B	31.2B	47.0	63.2	56.7	53.3	47.7	44.6	36.8B	35.6B	21
22	27.0B	23.5B	21.7B	31.6B	47.1	61.9	56.0	53.1	48.3	44.6	36.6B	35.5B	22
23	26.9B	23.4B	21.6B	32.0B	47.6	61.2	55.0	53.6	48.4	44.6	36.7B	35.4B	23
24	26.8B	23.3B	21.6B	32.4B	48.3	61.8	54.4	56.3	46.9	44.6	36.7B	35.2B	24
25	26.7B	23.2B	21.9B	32.9B	49.0	63.1	54.4	56.5	43.9	44.6	36.6B	35.1B	25
26	26.6B	23.1B	22.1B	33.3B	49.8	64.3	55.0	54.4	43.8	44.4	36.2B	35.0B	26
27	26.5B	23.0B	22.3B	33.8B	51.6	64.8	54.8	52.8	45.1	43.0	36.3B	34.9B	27
28	26.4B	22.9B	22.5B	34.3B	52.5	64.8	54.4	52.1	45.8	42.7B	36.2B	34.9B	28
29	26.3B		22.6B	34.8B	53.3	64.3	54.1	51.8	46.9	41.8B	36.1B	34.8B	29
30	26.2B		23.1B	35.2B	54.3	63.7	54.1	55.3	49.2	39.7B	36.0B	34.7B	30
31	26.1B		23.4B		55.2		54.0	57.2		38.0B		34.6B	31
TOTAL	862.9	681.3	686.4	871.9	1 372.2	1 840.3	1 776.3	1 676.5	1 458.0	1 404.0	1 112.2	1 119.8	TOTAL
MEAN	27.8	24.3	22.1	28.1	44.3	61.3	57.3	54.1	48.6	45.3	37.1	36.1	MEAN
MAX	29.9	25.9	23.4	35.2	55.2	64.8	62.4	57.2	53.9	49.4	39.9	37.9	MAX
MIN	26.1	22.9	21.6	23.7	35.6	55.9	54.0	51.8	43.8	38.0	31.1	34.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.7
MAXIMUM DAILY, 64.8 ON JUN 27
MINIMUM DAILY, 21.6B ON MAR 16
MAXIMUM INSTANTANEOUS,
64.9 AT 19.56 MST ON JUN 27

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 05 35 N
LONG 115 58 19 W
DRAINAGE AREA, 13 800 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	74 500	JUL	153 000
FEB	58 800	AUG	145 000
MAR	59 300	SEP	126 000
APR	75 300	OCT	121 000
MAY	119 000	NOV	96 100
JUN	159 000	DEC	96 800

TOTAL DISCHARGE, 1 280 000 dam³

LAC LA MARTRE AT LAC LA MARTRE - STATION NO. 07TA002

DAILY WATER LEVEL IN METRES FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.821	1.811	1.812	1.778	1.781	1.912	1.988	2.011	1.950	1.907	1.845	1.804	1
2	1.820	1.811	1.818	1.768	1.786	1.921	2.004	2.002	1.974	1.880	1.840	1.795	2
3	1.821	1.808	1.812	1.772	1.770	1.910	2.012	1.986	1.973	1.878	1.840	1.788	3
4	1.807	1.806	1.813	1.770	1.779	1.919	2.024	2.010	1.894	1.867	1.850	1.797	4
5	1.803	1.803	1.818	1.779	1.768	1.929	2.024	2.029	1.894	1.884	1.848	1.786	5
6	1.817	1.788	1.808	1.780	1.761	1.937	2.021	2.047	1.909	1.880	1.847	1.790	6
7	1.818	1.793	1.810	1.774	1.748	1.930	2.027	2.047	1.938	1.885	1.842	1.802	7
8	1.820	1.775	1.810	1.787	1.764	1.934	2.015	2.049	1.930	1.855	1.843	1.803	8
9	1.813	1.786	1.817	1.787	1.788	1.908	2.024	1.982	1.893	1.857	1.842	1.800	9
10	1.814	1.795	1.808	1.782	1.782	1.953	2.027	1.998	1.940	1.858	1.839	1.808	10
11	1.817	1.801	1.813	1.782	1.763	1.978	2.035	2.018	1.973	1.874	1.834	1.800	11
12	1.812	1.798	1.806	1.782	1.765	1.980	2.035	2.015	1.967	1.877	1.829	1.805	12
13	1.812	1.798	1.809	1.780	1.771	1.980	2.041	1.986	1.961	1.851	1.828	1.805	13
14	1.815	1.805	1.807	1.770	1.772	1.988	2.009	2.018	1.963	1.871	1.819	1.804	14
15	1.815	1.800	1.809	1.774	1.771	1.987	2.015	2.038	1.964	1.867	1.820	1.805	15
16	1.811	1.795	1.813	1.777	1.771	1.957	2.009	2.018	1.943	1.874	1.823	1.801	16
17	1.811	1.793	1.811	1.773	1.778	1.962	2.030	1.999	1.932	1.885	1.821	1.796	17
18	1.813	1.789	1.804	1.779	1.786	1.984	2.015	2.027	1.949	1.857	1.815	1.801	18
19	1.810	1.793	1.810	1.770	1.782	1.955	1.998	2.024	1.944	1.855	1.813	1.797	19
20	1.808	1.794	1.813	1.767	1.813	1.959	2.042	2.023	1.926	1.863	1.815	1.796	20
21	1.807	1.796	1.821	1.783	1.824	1.971	2.017	2.010	1.951	1.867	1.814	1.801	21
22	1.802	1.792	1.817	1.777	1.823	1.959	2.003	2.033	1.964	1.869	1.810	1.798	22
23	1.802A	1.783	1.810	1.771	1.822	1.974	1.998	2.141	1.863	1.864	1.812	1.795	23
24	1.816	1.780	1.812	1.774	1.834	1.989	1.995	2.062	1.848	1.829	1.813	1.796	24
25	1.801A	1.783	1.808	1.768	1.844	2.007	2.003	1.978	1.892	1.888	1.798	1.793	25
26	1.814	1.785	1.792	1.768	1.858	2.019	1.979	1.978	1.929	1.903	1.804	1.797	26
27	1.817	1.790	1.791	1.774	1.861	2.015	1.993	1.972	1.918	1.907	1.805	1.798	27
28	1.814	1.793	1.784	1.776	1.871	2.008	1.988	1.983	1.920	1.884	1.799	1.791	28
29	1.813A		1.778	1.777	1.875	2.015	2.023A	2.031	2.012	1.872	1.801	1.800	29
30	1.811A		1.784	1.770	1.881	2.008	2.009	2.127	1.935	1.898	1.809	1.795	30
31	1.812		1.785		1.890		2.009	1.985		1.855		1.792	31
MEAN	1.813	1.788	1.807	1.776	1.800	1.954	2.014	2.020	1.945	1.885	1.824	1.799	MEAN
MAX	1.821	1.811	1.821	1.787	1.880	2.019	2.042	2.141	2.012	1.950	1.850	1.806	MAX
MIN	1.801	1.775	1.779	1.766	1.748	1.908	1.979	1.985	1.848	1.829	1.798	1.790	MIN

ER LEVELS IN METRES

MEAN, 1.871
MAXIMUM DAILY, 2.141 ON AUG 23
MINIMUM DAILY, 1.748 ON MAY 7
MAXIMUM INSTANTANEOUS,
2.306 AT 03 54 MST ON AUG 30

ER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 08 15 N
LONG 117 17 00 W

B - MANUAL GAUGE

NATURAL FLOW

LENED CREEK NEAR SOUTH NAHANNI RIVER - STATION NO. 10EB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1038	0.0648	0.0688	0.0848	0.0878	0.885	4.89	1.50	0.901	0.402	0.5058	0.1838	1
2	0.1038	0.0638	0.0478	0.0858	0.0938	0.801	5.13	1.39	0.843	0.404	0.4958	0.1858	2
3	0.1028	0.0628	0.0488	0.0658	0.0978	0.405	4.54	1.48	1.00	0.403	0.4758	0.1648	3
4	0.1018	0.0608	0.0488	0.0688	0.1008	0.449	3.57	1.45	0.984	0.408	0.4258	0.1638	4
5	0.1008	0.0608	0.0498	0.0678	0.1018	0.780	2.93	1.33	0.930	0.423	0.3828	0.1768	5
6	0.0988	0.0608	0.0508	0.0678	0.1038	1.42	2.58	1.28	0.889	0.418	0.3658	0.1778	6
7	0.0958	0.0598	0.0518	0.0688	0.1038	2.48	2.54	1.33	0.843	0.411	0.3558	0.1648	7
8	0.0848	0.0598	0.0518	0.0698	0.1108	2.78	2.75	1.35	0.810	0.408	0.3408	0.1628	8
9	0.0908	0.0578	0.0528	0.0728	0.1048	1.73	2.82	1.23	0.789	0.413	0.3228	0.1628	9
10	0.0898	0.0598	0.0538	0.0728	0.1058	1.09	3.04	1.17	0.761	0.411	0.3138	0.1608	10
11	0.0888	0.0598	0.0538	0.0708	0.1078	0.868	2.98	1.18	0.893	0.405	0.2868	0.1568	11
12	0.0878	0.0588	0.0508	0.0718	0.108	0.485	3.04	1.11	0.862	0.402	0.2658	0.1538	12
13	0.0878	0.0578	0.0518	0.0728	0.112	0.430	3.29	1.33	0.812	0.387	0.2388	0.1498	13
14	0.0868	0.0568	0.0528	0.0738	0.124	0.568	3.31	1.76	0.578	0.430	0.2278	0.1468	14
15	0.0838	0.0548	0.0548	0.0728	0.129	1.17	2.87	2.19	0.537	0.437	0.2308	0.1468	15
16	0.0818	0.0528	0.0558	0.0738	0.133	1.84	2.84	2.42	0.512	0.494	0.2248	0.1438	16
17	0.0798	0.0518	0.0568	0.0738	0.129	2.40	2.50	2.33	0.478	0.504	0.2228	0.1408	17
18	0.0798	0.0498	0.0568	0.0738	0.129	2.85	2.23	2.11	0.473	0.485	0.2168	0.1388	18
19	0.0788	0.0488	0.0568	0.0748	0.138	2.93	2.15	1.92	0.484	0.460	0.2138	0.1378	19
20	0.0778	0.0478	0.0578	0.0758	0.186	3.84	2.25	1.89	0.454	0.446	0.2148	0.1338	20
21	0.0768	0.0468	0.0578	0.0758	0.234	5.07	3.81	1.73	0.445	0.440	0.2088	0.1328	21
22	0.0758	0.0458	0.0578	0.0778	0.253	4.38	3.28	1.58	0.426	0.429	0.2108	0.1298	22
23	0.0738	0.0448	0.0588	0.0808	0.248	3.43	2.88	1.50	0.433	0.442	0.2098	0.1248	23
24	0.0738	0.0438	0.0588	0.0828	0.277	2.52	3.31	1.39	0.430	0.472	0.2068	0.1248	24
25	0.0728	0.0438	0.0608	0.0818	0.445	2.75	3.02	1.23	0.441	0.501	0.2058	0.1218	25
26	0.0718	0.0448	0.0618	0.0838	0.454	3.28	2.55	1.08	0.423	0.484	0.2078	0.1228	26
27	0.0708	0.0458	0.0608	0.0838	0.632	3.29	2.46	0.984	0.408	0.4858	0.2038	0.1208	27
28	0.0698	0.0458	0.0618	0.0848	0.679	3.58	2.18	0.954	0.408	0.5008	0.1988	0.1188	28
29	0.0688		0.0628	0.0848	0.784	3.99	1.93	0.982	0.412	0.5108	0.1948	0.1168	29
30	0.0848		0.0628	0.0848	0.842	4.17	1.72	0.952	0.413	0.5188	0.1988	0.1138	30
31			0.0638		0.892		1.63	0.870		0.5188		0.1118	31
TOTAL	2.578	1.488	1.884	2.214	7.887	85.832	80.42	48.062	18.544	13.848	8.349	4.525	TOTAL
MEAN	0.083	0.053	0.055	0.074	0.255	2.18	2.82	1.45	0.618	0.447	0.278	0.146	MEAN
MAX	0.103	0.064	0.063	0.084	0.892	5.07	5.13	2.42	1.00	0.516	0.505	0.193	MAX
MIN	0.084	0.043	0.046	0.064	0.087	0.401	1.63	0.870	0.408	0.387	0.194	0.111	MIN

RGES IN CUBIC METRES PER SECOND

N, 0.719
IMUM DAILY, 5.13 ON JUL 2
IMUM DAILY, 0.0438 ON FEB 24
IMUM INSTANTANEOUS,
5.87 AT 19:28 MST ON JUN 21

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 21 51 N
LONG 128 40 11 W
DRAINAGE AREA, 34.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	223	JUL	7 610
FEB	129	AUG	3 880
MAR	146	SEP	1 600
APR	191	OCT	1 200
MAY	682	NOV	721
JUN	8 890	DEC	391

NORTHWEST TERRITORIES

LIARD RIVER AT FORT LIARD - STATION NO 10ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	D
1	4370	3660	2660	2950	1 1708	5 410	4 360	4 230	1 830	2 240	1 7008	9600	
2	4270	3660	2690	2950	1 4708	5 840	4 700	4 040	1 820	2 160	1 5008	9650	
3	4058	3720	2640	2930	1 7508	5 880	5 740	3 650	1 800	2 130	1 3008	9900	
4	3918	3750	2610	2940	2 1008	5 510	9 220	3 340	1 750	2 120	1 1508	9800	
5	3798	3730	2610	2930	2 4008	5 110	9 880	3 140	1 730	2 150	1 0008	9600	
6	3720	3708	2798	2978	3 0008	4 670	8 860	2 980	1 720	2 320	8608	9400	
7	3738	3728	2830	3048	3 6008	4 510	8 100	2 880	1 700	2 930	7808	9250	
8	3718	3688	2878	3088	3 3008	4 900	7 300	2 760	1 640	3 410	7008	9160	
9	3708	3648	2868	3098	3 1008	5 800	8 790	2 620	1 600	3 880	6408	8788	
10	3728	3608	2878	3038	3 0208	6 580	6 300	2 530	1 540	4 220	5908	8508	
11	3838	3598	2868	2998	3 020	6 810	6 000	2 430	1 530	4 110	5808	8718	
12	3898	3588	2888	2998	2 890	6 390	5 870	2 330	1 510	3 910	6408	8838	
13	3988	3568	2878	3008	3 370	5 810	5 930	2 260	1 640	3 690	5308	8578	
14	4038	3488	2898	2968	3 250	4 900	6 450	2 170	1 710	3 410	5208	8188	
15	4068	3438	2918	2918	3 220	4 630	7 410	2 180	1 750	3 180	5718	7858	
16	4088	3448	2918	2918	3 180	4 240	8 270	2 230	1 700	2 980	6288	7638	
17	4128	3408	2928	2918	3 170	4 330	8 160	2 380	1 650	2 850	7608	7588	
18	4178	3328	2938	2948	3 280	4 860	7 400	2 420	1 600	2 780	7888	7698	
19	4188	3248	2938	3038	3 470	4 870	6 510	2 430	1 570	2 840	8358	7678	
20	4188	3198	2958	3208	3 600	4 900	5 770	2 370	1 550	2 830	8708	7268	
21	4158	3128	2978	3418	3 780	4 980	5 250	2 320	1 530E	2 750	8678	7158	
22	4118	3068	2998	3578	4 010	5 120	4 830	2 280	1 500E	2 660	9278	6848	
23	4038	3038	2978	3738	3 980	5 130	4 540	2 200	1 490A	2 580	9248	6548	
24	3958	2988	2928	4018	3 890	5 020	4 370	2 180	1 560	2 520	9408	6538	
25	3858	2948	2908	4268	3 750	4 880	4 240	2 080	1 780	2 480	8518	6308	
26	3808	2898	2878	4618	3 670	4 810	4 050	2 040	1 890	2 460	9298	6108	
27	3758	2858	2878	5078	3 880	4 710	3 780	2 040	2 190	2 430	9428	5958	
28	3798	2838	2898	5628	4 330	4 320	3 550	2 020	2 320	2 370	9578	6028	
29	3838		2918	6668	4 570	4 110	3 780	1 950	2 400	2 280	9608	6148	
30	3858		2918	8828	4 940	4 200	3 610	1 900	2 330	2 030	9708	6338	
31	3728		2938		5 260		3 960	1 850		1 920		6128	
TOTAL	12 236	9 479	8 963	10 951	103 600	152 220	185 960	78 120	52 530	86 590	26 189	24 412	TO
MEAN	395	339	289	365	3 340	5 070	6 000	2 520	1 750	2 790	873	787	ME
MAX	437	375	299	882	5 260	6 810	9 680	4 230	2 400	4 220	1 700	990	MA
MIN	370	283	279	291	1 170	4 110	3 550	1 850	1 490	1 920	520	596	MI

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 060
MAXIMUM DAILY, 9 680 ON JUL 5
MINIMUM DAILY, 2798 ON MAR 6
MAXIMUM INSTANTANEOUS,
9 860 AT 00 00 MST ON JUL 5

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 18 35 N
LONG 123 28 45 W
DRAINAGE AREA, 222 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 050 000	JUL	16 100 000
FEB	819 000	AUG	6 750 000
MAR	774 000	SEP	4 540 000
APR	946 000	OCT	7 480 000
MAY	8 930 000	NOV	2 260 000
JUN	13 200 000	DEC	2 110 000

TOTAL DISCHARGE, 65 000 000 dam³

LIARD RIVER NEAR THE MOUTH - STATION NO 10ED002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	D
1	5158	4668	3208	3308	6818	7 470	5 820	5 360	2 700	2 950	2 050	8868	
2	5058	4718	3158	3248	8468	7 780	6 030	5 350	2 670	2 860	1 840	8018	
3	5008	4698	3118	3218	8208	7 780	6 520	5 380	2 610	2 750	1 490	8618	
4	4958	4638	3108	3208	1 4008	7 910	8 540	5 070	2 560	2 640	1 250	8738	
5	4908	4588	3078	3208	1 5508	7 830	11 300	4 870	2 540	2 580	1 1008	8798	
6	4808	4618	3058	3228	1 7908	7 210	12 300	4 330	2 490	2 550	8608	1 0308	
7	4758	4648	3028	3258	2 0008	6 810	11 700	4 080	2 450	2 560	8808	1 0408	
8	4658	4648	3028	3278	2 4008	6 610	10 700	3 920	2 410	2 780	7808	1 0208	
9	4608	4638	3028	3308	2 8008	6 880	9 680	3 780	2 330	3 300	8608	9618	
10	4608	4668	3008	3318	3 2008	7 770	8 890	3 590	2 260	3 870	8608	9818	
11	4608	4638	3018	3338	3 8008	8 580	8 330	3 430	2 180A	4 340	8308	9788	
12	4658	4588	3038	3298	3 9008	8 650	7 910	3 310	2 120E	4 550	8008	9558	
13	4808	4578	3058	3308	4 100E	8 240	7 620	3 190	2 060E	4 650	7858	9118	
14	4908	4548	3068	3358	4 250E	7 480	7 500	3 100	2 040E	4 280	7908	9088	
15	5118	4478	3108	3408	4 390	8 640	7 700	3 000	2 020E	4 060	7808	9408	
16	5218	4458	3118	3428	4 410	9 070	8 390	2 960	1 990E	3 800	7408	9888	
17	5358	4408	3128	3488	4 510	9 620	9 370	3 090	1 970E	3 590	6408	9478	
18	5308	4318	3138	3528	4 610	9 600	9 720	3 260	1 950E	3 420	6808	9088	
19	5408	4258	3138	3608	4 720	9 930	9 280	3 470	1 930E	3 310	7408	8358	
20	5448	4218	3138	3688	4 850	9 400	8 460	3 680	1 910E	3 270	8008	8118	
21	5428	4078	3238	3818	5 010	9 650	7 580	3 680	1 890E	3 280	8408	8238	
22	5318	3908	3338	3928	5 220	9 720	6 930	3 840	1 870A	3 280	8608	8428	
23	5288	3718	3288	4098	5 500	9 880	6 580	3 540	1 610	3 190	8808	8108	
24	5268	3588	3248	4298	5 680	7 180	6 540	3 370	1 830	3 080	8908	8348	
25	5158	3508	3238	4568	5 850	7 110	8 440	3 210	1 950	2 990	9008	7648	
26	4988	3458	3218	4828	5 810	6 800	6 040	3 070	2 220	2 930	9008	7248	
27	4868	3378	3208	4728	5 580	6 550	5 740	2 980	2 460	2 870	9008	7048	
28	4878	3308	3208	5108	5 550	6 410	5 580	2 880	2 670	2 820	8858	7238	
29	4748		3228	5778	5 780	6 210	5 630	2 800	2 850	2 750	8908	7148	
30	4778		3258	6308	5 300	5 920	5 680	2 720	2 940	2 620	8908	7018	
31	4758		3278		5 650		5 580	2 650		2 330		7038	
TOTAL	15 460	11 874	9 733	11 425	123 647	209 550	244 080	112 470	67 700	100 170	26 330	27 237	TO
MEAN	499	428	314	381	3 990	6 990	7 870	3 630	2 260	3 230	878	879	ME
MAX	544	671	333	630	5 660	12 300	5 380	2 940	4 550	2 050	1 040	940	MA
MIN	480	330	300	320	581	5 600	5 580	2 660	1 810	2 330	480	701	MI

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 630
MAXIMUM DAILY, 12 300 ON JUL 6
MINIMUM DAILY, 3008 ON MAR 10
MAXIMUM INSTANTANEOUS,
12 300 AT 12:45 MST ON JUL 6

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 44 50 N
LONG 121 13 26 W
DRAINAGE AREA, 277 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 340 000	JUL	21 100 000
FEB	1 030 000	AUG	9 720 000
MAR	841 000	SEP	5 850 000
APR	987 000	OCT	8 650 000
MAY	10 700 000	NOV	2 270 000
JUN	16 100 000	DEC	2 350 000

TOTAL DISCHARGE, 82 800 000 dam³

NORTHWEST TERRITORIES

LITTLE BUFFALO RIVER NEAR PINE POINT HIGHWAY - STATION NO 07PB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 100B	13 4B	---	8 86E	5 18	5 92	4 17	---	---	1
2	---	---	---	0 100B	13 1	---	8 83E	5 12	5 79	4 05	---	---	2
3	---	---	---	0 100B	13 6	---	8 80E	4 98	5 71	4 08	---	---	3
4	---	---	---	0 100B	14 5	---	8 78E	4 90	5 48	4 13	---	---	4
5	---	---	---	0 100B	13 8	---	8 80	5 02	5 34	4 14	---	---	5
6	---	---	---										
7	---	---	---	0 100B	13 2	---	8 77	4 97	5 45	4 20	---	---	
8	---	---	---	0 100B	12 6	---	8 72	4 90	5 43	4 24	---	---	6
9	---	---	---	0 100B	11 4	---	8 54	5 28	5 40	3 92	---	---	7
10	---	---	---	0 100B	10 7	---	8 40	5 77	5 40	3 96	---	---	8
				0 100B	10 4	---	8 25	5 95	5 37	4 01	---	---	9
11	---	---	---										10
12	---	---	---	0 101B	---	---	8 65	5 87	5 25				
13	---	---	---	0 103B	---	---	8 63	5 67	5 16	4 05	---	---	
14	---	---	---	0 105B	---	---	8 75	5 55	5 07	4 10	1 70B	---	11
15	---	---	---	0 108B	---	---	8 27	5 55	4 94	4 15	---	---	12
				0 112B	---	---	7 71	5 65	4 82	4 19	---	---	13
16	---	---	---							4 24	---	---	14
17	---	---	---	0 115B	---	---	7 28	5 70	4 75				15
18	---	---	---	0 120B	---	---	6 97	5 75	4 66	4 28	---	---	
19	---	---	---	0 128B	---	---	6 81	5 94	4 64	4 30	---	---	16
20	---	---	---	0 136B	---	---	6 25	6 05	4 56	4 35	---	---	17
				0 149B	---	---	6 06	6 32	4 51	4 38	---	---	18
21	---	---	---							4 33	---	---	19
22	---	---	---	0 173B	---	---	6 01	6 40	4 44				20
23	---	---	---	0 340B	---	---	5 15	6 38	4 38	4 36	---	---	
24	---	---	---	0 786B	---	---	6 54	6 27	4 26	4 41	---	---	21
25	---	---	---	1 42 B	---	---	6 75	6 13	4 19	4 46	---	---	22
				2 40 B	---	---	6 84	6 25	4 13	4 50	---	---	23
26	---	---	---							4 55	---	---	24
27	---	---	---	3 80 E	---	---	6 84	6 27	4 07				25
28	---	---	---	7 00 B	---	---	6 62	6 34	4 02	4 60	---	---	
29	---	---	---	12 8 B	---	---	6 28	6 44	3 95	4 65	---	---	26
30	---	---	---	13 6 B	---	---	6 00	6 35	3 93	4 40B	---	---	27
31	---	---	---	13 5 B	---	---	5 65	6 20	4 05	4 15B	---	---	28
					---	---	5 36	6 08		3 90B	---	---	29
TOTAL	---	---	---	57 99B	---	---				3 65B	---	---	30
							230 98	179 23	145 05	130 90	---	---	31
MEAN	---	---	---	1 93	---	---							TOTAL
MAX	---	---	---	13 6	---	---	7 45	5 78	4 84	4 22	---	---	MEAN
MIN	---	---	---	0 100	---	---	6 86	6 44	5 92	4 65	---	---	MAX
							5 36	4 90	3 93	3 65	---	---	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 03 01 N
LONG 112 41 52 W
DRAINAGE AREA, 3 330 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	20 000
FEB	---	AUG	15 500
MAR	---	SEP	12 500
APR	5 010	OCT	11 300
MAY	---	NOV	---
JUN	---	DEC	---

LOCKHART RIVER AT OUTLET OF ARTILLERY LAKE - STATION NO 07RD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	142	125	111	100	91 5	121	166E	202	207	188	160	150	1
2	141	124	111	99 9	91 2	124	167E	206	211	185	159	149	2
3	141	124	110	100	91 4	125A	169E	206	214	185	158	148	3
4	141	123	110	100	91 2	126E	170E	207	206	189	158	149	4
5	139	122	109	99 9	90 7	127E	172E	207	206	183	157	148	5
6	138	121	109	100	90 8	129E	173E	211	205	182	157	147	6
7	138	121	109	98 7	90 7	130E	175E	213	209	183	156	147	7
8	138	121	109	99 7	90 5	132E	176E	212	206	181	155	147	8
9	138	121	109	96 1	90 0	133E	178A	212	207	184	155	147	9
10	139	120	108	96 6	90 4	135E	180	211	206	184	155	146	10
11	139	119	109	96 9	89 6	136E	182	211	205	174	155	145	11
12	137	119	109	96 9	89 6	138E	183	213	201	181	154	144	12
13	137	119	108	97 0	90 4	139E	183	213	201	181	154	143	13
14	136	118	108	96 9	90 0	141E	187	216	200	176	154	142	14
15	135	117	107	97 0	89 8	142E	189	222	201	178	154A	141	15
16	135	117	105	95 7	89 8	144E	185	214	205	176	159E	141	16
17	134	117	106	95 9	89 9	145E	186	211	200	176	163A	140	17
18	133	116	105	96 1	89 6	147E	192	212	197	178	161	140	18
19	132	114	105	96 0	90 0	148E	190	212	199	175	158	140	19
20	132	114	104	95 4	92 3	150E	191	210	198	173	156	140	20
21	132	114	104	93 7	93 8	151E	193	212	196	173	155	139	21
22	130	114	104	93 3	94 2	152E	198	208	196	172	155	139	22
23	129	114	103	93 6	94 7	154E	198	209	199	173	155	139	23
24	128	114	103	93 5	96 4	155E	197	208	197	176	155	138	24
25	128	114	103	93 4	96 1	157E	197	207	193	172	154	138	25
26	128	113	103	93 6	99 4	158E	198	208	193	167	154	138	26
27	128	113	103	93 4	104	160E	199	206	191	167	153	138	27
28	128	111	103	93 3	107	161E	204	208	190	163	152	138	28
29	127		103	93 4	112	163E	203	209	188	158	151	136	29
30	126		103	92 8	115	164E	202	209	191	161	151	135	30
31	125		103		117		202	212		160		134	31
TOTAL	4 160	3 299	3 298	2 888 7	2 939 1	4 287	5 786	6 518	6 021	5 454	4 676	4 405	TOTAL
MEAN	134	118	106	95 3	94 8	143	187	210	201	176	155	142	MEAN
MAX	142	125	111	100	117	164	204	222	214	189	163	150	MAX
MIN	125	111	103	92 8	89 6	121	166	202	189	158	151	134	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 147
MAXIMUM DAILY, 222 ON AUG 15
MINIMUM DAILY, 89.6 ON MAY 11
MAXIMUM INSTANTANEOUS,
236 AT 13 39 MST ON AUG 15

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 53 48 N
LONG 108 28 17 W
DRAINAGE AREA, 26 600 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	359 000	JUL	500 000
FEB	285 000	AUG	563 000
MAR	285 000	SEP	520 000
APR	250 000	OCT	471 000
MAY	254 000	NOV	404 000
JUN	370 000	DEC	381 000

TOTAL DISCHARGE, 4 840 000 dam³

NORTHWEST TERRITORIES

MAC CREEK NEAR THE MOUTH - STATION NO. 10EB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.252B	0.163B	0.090B	0.050B	0.080B	9.34	46.0	5.30	3.34	1.50	0.488B	0.400B	1
2	0.249B	0.160B	0.085B	0.050B	0.120B	6.02	49.0	4.85	3.44	1.50	0.495B	0.310B	2
3	0.246B	0.158B	0.085B	0.050B	0.140B	5.60	42.9	4.73	3.54	1.47	0.510B	0.250B	3
4	0.242B	0.155B	0.085B	0.045B	0.170B	7.30	28.2	4.66	3.31	1.62	0.525B	0.240B	4
5	0.239B	0.152B	0.080B	0.045B	0.200B	8.89	21.7	4.19	3.02	2.14	0.545B	0.235B	5
6	0.236B	0.149B	0.080B	0.045B	0.215B	12.5	19.6	3.92	2.81	1.93	0.572B	0.235B	6
7	0.233B	0.146B	0.080B	0.045B	0.235B	18.0	16.6	3.91	2.65	1.88	0.570B	0.233B	7
8	0.230B	0.144B	0.080B	0.040B	0.250B	26.7	16.3	3.81	2.52	1.59	0.575B	0.230B	8
9	0.227B	0.141B	0.075B	0.040B	0.280B	17.8	14.7	3.50	2.43	1.58	0.580B	0.230B	9
10	0.225B	0.138B	0.075B	0.040B	0.320B	11.0	13.6	3.49	2.24	1.55	0.580B	0.228B	10
11	0.222B	0.135B	0.070B	0.040B	0.350B	8.33	14.3	3.49	2.43	1.62	0.580B	0.225B	11
12	0.219B	0.132B	0.070B	0.035B	0.420B	7.06	14.0	3.50	2.30	1.51	0.575B	0.225B	12
13	0.216B	0.130B	0.070B	0.035B	0.500B	7.11	13.9	4.26	2.22	1.49	0.575B	0.225B	13
14	0.213B	0.127B	0.070B	0.035B	0.580B	8.68	13.1	5.73	2.11	1.41 B	0.570B	0.222B	14
15	0.210B	0.124B	0.070B	0.030B	0.700B	11.6	12.3	5.40	2.03	1.34 B	0.580B	0.220B	15
16	0.208B	0.121B	0.070B	0.030B	0.800B	14.1	10.9	6.40	1.91	1.27 B	0.580B	0.220B	16
17	0.205B	0.118B	0.065B	0.030B	0.940B	17.1	10.6	6.30	1.83	1.19 B	0.590B	0.220B	17
18	0.202B	0.116B	0.065B	0.030B	1.10 B	19.2	8.49	6.82	1.81	1.11 B	0.605B	0.215B	18
19	0.199B	0.113B	0.065B	0.030B	1.30 B	19.9	8.94	5.86	1.77	1.02 B	0.620B	0.215B	19
20	0.197B	0.110B	0.065B	0.030B	1.79	25.9	10.9	5.80	1.71	0.960B	0.630B	0.215B	20
21	0.194B	0.107B	0.060B	0.027B	2.82	30.6	27.1	5.03	1.68	0.900B	0.635B	0.215B	21
22	0.191B	0.104B	0.060B	0.025B	2.95	24.3	18.2	4.80	1.84	0.858B	0.640B	0.212B	22
23	0.188B	0.102B	0.060B	0.025B	2.54	17.6	11.4	4.44	1.80	0.790B	0.645B	0.210B	23
24	0.185B	0.099B	0.060B	0.030B	2.44	10.8	12.7	3.86	1.72	0.710B	0.650B	0.210B	24
25	0.183B	0.096B	0.055B	0.030B	2.83	11.3	11.1	3.59	1.71	0.630B	0.655B	0.205B	25
26	0.180B	0.090B	0.055B	0.030B	4.66	16.5	8.80	3.32	1.70	0.555B	0.655B	0.205B	26
27	0.177B	0.090B	0.055B	0.035B	5.83	16.5	7.87	3.20	1.68	0.513B	0.652B	0.205B	27
28	0.174B	0.090B	0.050B	0.045B	6.83	18.8	7.59	3.18	1.65	0.505B	0.630B	0.203B	28
29	0.171B		0.050B	0.050B	7.11	28.1	6.57	3.91	1.61	0.500B	0.595B	0.203B	29
30	0.169B		0.050B	0.070B	8.74	36.4	5.88	3.88	1.55	0.495B	0.480B	0.200B	30
31	0.166B		0.050B		9.37		5.59	3.43		0.490B		0.200B	31
TOTAL	6.448	3.510	2.100	1.142	67.420	473.13	509.94	138.37	66.66	36.426	17.582	7.061	TOTAL
MEAN	0.208	0.125	0.068	0.038	2.17	15.8	16.4	4.46	2.22	1.18	0.586	0.228	MEAN
MAX	0.252	0.163	0.090	0.070	9.37	36.4	49.0	6.82	3.54	2.14	0.655	0.400	MAX
MIN	0.166	0.090	0.050	0.025	0.090	5.60	5.59	3.18	1.55	0.490	0.480	0.200	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3.64
MAXIMUM DAILY 49.0 ON JUL 2
MINIMUM DAILY 0.025B ON APR 22
MAXIMUM INSTANTANEOUS
56.3 AT 01:55 MST ON JUL 2

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 12 43 N
LONG 128 45 53 W
DRAINAGE AREA 216 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	557	JUL	44 100
FEB	303	AUG	12 000
MAR	181	SEP	5 760
APR	98.7	OCT	3 150
MAY	5 830	NOV	1 520
JUN	40 900	DEC	610

TOTAL DISCHARGE 115 000 dam³

MACKENZIE RIVER (AKLAVIK CHANNEL) ABOVE SCHOONER CHANNEL - STATION NO. 10MC005

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	
2	---	---	---	---	---	---	12.341	11.883	---	---	---	---	1
3	---	---	---	---	---	---	12.358	11.835	---	---	---	---	2
4	---	---	---	---	---	---	12.383	11.779	---	---	---	---	3
5	---	---	---	---	---	---	12.307	11.726	---	---	---	---	4
							12.238	11.654A	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	
7	---	---	---	---	---	---	12.188	---	---	---	---	---	6
8	---	---	---	---	---	---	12.142	---	---	---	---	---	7
9	---	---	---	---	---	---	12.116	---	---	---	---	---	8
10	---	---	---	---	---	---	12.094	---	---	---	---	---	9
							12.107	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	
12	---	---	---	---	---	---	12.187	---	---	---	---	---	11
13	---	---	---	---	---	---	12.230	---	---	---	---	---	12
14	---	---	---	---	---	---	12.239	---	---	---	---	---	13
15	---	---	---	---	---	---	12.246	---	---	---	---	---	14
							12.241	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	
17	---	---	---	---	---	13.387A	12.204	---	---	---	---	---	16
18	---	---	---	---	---	13.166	12.146	---	---	---	---	---	17
19	---	---	---	---	---	12.996	12.080	---	---	---	---	---	18
20	---	---	---	---	---	12.842	12.052	---	---	---	---	---	19
						12.709	11.998	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	
22	---	---	---	---	---	12.603	11.949	---	---	---	---	---	21
23	---	---	---	---	---	12.509	11.911	---	---	---	---	---	22
24	---	---	---	---	---	12.428	11.889	---	---	---	---	---	23
25	---	---	---	---	---	12.385	11.894	---	---	---	---	---	24
						12.342	11.919	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	
27	---	---	---	---	---	12.272	11.936	---	---	---	---	---	26
28	---	---	---	---	---	12.201	11.974	---	---	---	---	---	27
29	---		---	---	13.105A	12.169	11.953	---	---	---	---	---	28
30	---		---	---	---	12.207	11.926	---	---	---	---	---	29
31	---		---		---	12.299	11.901	---	---	---	---	---	30
							11.911	---		---	---	---	31
MEAN	---	---	---	---	---	---	12.098	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	12.363	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	11.889	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 15 10 N
LONG 134 48 00 W

A - MANUAL GAUGE

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - STATION OPERATED JUN 01 TO OCT 31 ONLY

MACKENZIE RIVER (EAST CHANNEL) ABOVE KITTIGAZUIT BAY - STATION NO 10LC013

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	11.049	---	---	---	---	---	---	1
2	---	---	---	---	---	11.059	---	---	---	---	---	---	2
3	---	---	---	---	---	11.052	---	---	---	---	---	---	3
4	---	---	---	---	---	11.061	---	---	---	---	---	---	4
5	---	---	---	---	---	11.076	---	---	---	---	---	---	5
6	---	---	---	---	---	11.106	---	---	---	---	---	---	6
7	---	---	---	---	---	11.215	---	---	---	---	---	---	7
8	---	---	---	---	---	11.348	---	---	9.363A	---	---	---	8
9	---	---	---	---	---	11.360	---	---	---	---	---	---	9
10	---	---	---	---	---	11.375	---	---	---	---	---	---	10
11	---	---	---	---	---	11.443	---	---	---	---	---	---	11
12	---	---	---	---	---	11.280	---	---	---	---	---	---	12
13	---	---	---	---	---	10.887	---	---	---	---	---	---	13
14	---	---	---	---	---	10.667A	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	---	---	---	---	---	30
31	---		---		10.972A		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 16 20 N
LONG 133 53 35 W

A - MANUAL GAUGE

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - STATION OPERATED JUN 01 TO OCT 31 ONLY

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO 10LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.0B	30.9B	22.0B	20.3B	25.2B	7200	403	315	223	105	84.0B	26.8B	1
2	35.3B	30.3B	21.8B	20.3B	25.7B	8000	408	308	213	131	80.0B	26.9B	2
3	35.8B	29.9B	21.7B	20.3B	26.1B	8800	411	300	209	128	74.0B	27.0B	3
4	36.1B	29.5B	21.4B	20.4B	26.6B	9000	400	293	210	118	67.5B	27.2B	4
5	36.3B	29.0B	21.3B	20.5B	27.0B	9259	386	279	209	106 B	61.0B	27.3B	5
6	35.7B	28.7B	21.1B	20.6B	27.5B	9388	372	267	205	100 B	56.0B	27.7B	6
7	37.0B	28.3B	21.0B	20.7B	28.0B	9309	359	255	194	95.0B	50.5B	28.2B	7
8	37.1B	27.9B	20.9B	20.8B	28.6B	9208	353	262	184	92.0B	46.0B	26.6B	8
9	37.1B	27.5B	20.8B	20.8B	29.4B	8808	347	253	185	89.0B	40.5B	29.5B	9
10	37.1B	27.2B	20.7B	21.0B	30.1B	8388	347	252	189	87.2B	37.5B	30.8B	10
11	37.1B	26.6B	20.5B	21.1B	31.1B	7838	363	263	176	85.5B	34.8B	31.8B	11
12	37.0B	26.5B	20.3B	21.2B	32.1B	765	372	272	166	84.2B	32.2B	32.8B	12
13	37.0B	26.2B	20.2B	21.3B	33.2B	721	379	271	172	82.5B	30.0B	33.7B	13
14	36.9B	25.8B	20.2B	21.4B	34.6B	677	382	275	171	81.6B	28.5B	34.4B	14
15	36.8B	25.5B	20.1B	21.6B	36.1B	632	385	268	152	80.3B	27.8B	34.8B	15
16	36.6B	25.2B	20.1B	21.7B	37.9B	590	381	266	138	80.0B	27.0B	35.2B	16
17	36.4B	25.0B	20.1B	21.9B	39.8B	549	370	280	140	80.0B	26.7B	35.4B	17
18	36.2B	24.7B	20.1B	22.0B	42.9B	515	354	289	143	80.2B	26.8B	35.7B	18
19	36.0B	24.4B	20.0B	22.2B	46.0B	486	343	294	142	80.6B	27.1B	35.9B	19
20	35.8B	24.1B	20.0B	22.4B	49.8B	462	334	298	140	82.0B	27.4B	36.6B	20
21	35.3B	23.9B	20.0B	22.6B	53.9B	443	325	293	153E	83.5B	27.7B	35.7B	21
22	35.0B	23.7B	20.0B	22.8B	58.6B	425	319	294E	149E	85.6B	27.9B	35.4B	22
23	34.6B	23.4B	20.0B	23.0B	64.3B	409	314	296E	150E	86.5B	27.8B	35.0B	23
24	34.4B	23.2B	20.0B	23.3B	72.6B	401	314	297E	151E	87.2B	27.5B	34.5B	24
25	34.0B	23.0B	20.1B	23.5B	83.0B	393	318	291E	150E	88.0B	27.3B	33.8B	25
26	33.6B	22.8B	20.1B	23.7B	96.0B	379	323	269E	155E	89.0B	27.1B	33.0B	26
27	33.1B	22.5B	20.1B	24.0B	116 B	364	332	285	154	89.3B	26.8B	32.2B	27
28	32.8B	22.3B	20.1B	24.3B	150 B	357	330	274	145	89.6B	26.7B	31.0B	28
29	32.2B		20.2B	24.6B	250 B	366	327	259	134	89.2B	26.6B	30.2B	29
30	31.6B		20.2B	24.9B	440 B	387	321	241	119	88.0B	26.7B	29.0B	30
31	31.4B		20.2B		620 B		320	230		85.7B		27.8B	31
TOTAL	1 097.5	728.3	635.2	659.2	2 862.2	18 827	10 992	8 619	5 031	2 826.6	1 157.4	983.1	TOTAL
MEAN	35.4	26.0	20.5	22.0	86.5	628	355	278	168	91.3	38.6	31.7	MEAN
MAX	37.1	30.9	22.0	24.9	620	938	411	315	223	131	84.0	35.9	MAX
MIN	31.4	22.3	20.0	20.3	25.2	357	314	230	119	80.0	26.6	26.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 149
MAXIMUM DAILY, 9388 ON JUN 6
MINIMUM DAILY, 20.0B ON MAR 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 22 33 N
LONG 133 45 46 W

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	94 800	JUL	950 000
FEB	62 900	AUG	745 000
MAR	54 800	SEP	435 000
APR	57 000	OCT	244 000
MAY	232 000	NOV	100 000
JUN	1 630 000	DEC	84 900

TOTAL DISCHARGE, 4 890 000 dam³

NORTHWEST TERRITORIES

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO. 10LC002

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.165	11.249	11.327	11.420	11.522	14.566	12.884	12.437	11.926	11.184	11.706	10.713	1
2	11.173	11.254	11.327	11.427	11.527	14.709	12.912	12.401	11.873	11.368	11.699	10.706	2
3	11.179	11.258	11.327	11.433	11.526	14.856	12.927	12.357	11.852	11.342	11.677	10.721	3
4	11.182	11.259	11.331	11.438	11.535	15.036	12.868	12.314	11.857	11.266	11.612	10.735	4
5	11.185	11.259	11.335	11.441	11.543	15.220	12.797	12.241	11.850	11.628	11.531	10.729	5
6	11.196	11.260	11.336	11.446	11.552	15.581	12.726	12.171	11.826	11.889	11.455	10.730	6
7	11.202	11.264	11.343	11.446	11.553	15.870	12.667	12.165	11.761	11.766	11.365	10.781	7
8	11.204	11.275	11.348	11.448	11.552	15.728	12.634	12.143	11.706	11.709	11.254	10.873	8
9	11.214	11.281	11.351	11.452	11.562	15.377	12.607	12.092	11.708	11.672	11.143	10.925	9
10	11.223	11.288	11.353	11.449	11.571	15.074	12.605	12.095	11.733	11.607	11.053	10.946	10
11	11.225	11.289	11.358	11.443	11.579	14.830	12.684	12.153	11.659	11.631	10.969	10.961	11
12	11.228	11.293	11.362	11.441	11.592	14.623	12.725	12.201	11.595	11.742	10.893	11.011	12
13	11.230	11.295	11.362	11.455	11.618	14.420	12.757	12.195	11.631	11.659	10.834	11.055	13
14	11.237	11.293	11.368	11.457	11.657	14.210	12.774	12.217	11.624	11.593	10.780	11.093	14
15	11.238	11.288	11.371	11.462	11.726	13.999	12.792	12.177	11.507	11.581	10.747	11.118	15
16	11.239	11.287	11.375	11.473	11.834	13.795	12.769	12.165	11.413	11.579	10.733	11.126	16
17	11.231	11.288	11.381	11.477	11.985	13.599	12.716	12.242	11.426	11.574	10.718	11.132	17
18	11.225	11.290	11.384	11.475	12.169	13.435	12.638	12.297	11.441	11.584	10.735	11.141	18
19	11.225	11.291	11.384	11.479	12.357	13.306	12.586	12.322	11.435	11.618	10.789	11.151	19
20	11.222	11.295	11.385	11.479	12.538	13.180	12.537	12.347	11.424	11.648	10.797	11.170	20
21	11.221	11.296	11.390	11.479	12.704	13.083	12.488	12.316	11.651	11.694	10.797	11.180	21
22	11.219	11.295	11.391	11.483	12.889	12.993	12.458	12.425	11.599	11.717	10.780	11.180	22
23	11.227	11.298	11.389	11.486	13.090	12.917	12.433	12.731	11.627	11.724	10.776	11.177	23
24	11.224	11.300	11.393	11.491	13.301	12.875	12.435	12.602	11.688	11.720	10.769	11.170	24
25	11.223	11.300	11.402	11.492	13.498	12.833	12.457	12.467	11.748	11.713	10.761	11.167	25
26	11.229	11.312	11.405	11.497	13.642	12.759	12.482	12.353	11.629	11.738	10.755	11.173	26
27	11.233	11.319	11.407	11.498	13.720	12.688	12.524	12.270	11.518	11.784	10.731	11.179	27
28	11.233	11.328	11.413	11.504	13.787	12.654	12.517	12.210	11.461	11.795	10.713	11.180	28
29	11.235		11.419	11.509	13.856	12.696	12.499	12.131	11.386	11.792	10.724	11.179	29
30	11.243		11.419	11.511	14.033	12.805	12.471	12.032	11.286	11.773	10.735	11.165	30
31	11.249		11.422		14.417		12.466	11.969		11.737		11.164	31
MEAN	11.218	11.286	11.373	11.466	12.369	13.991	12.640	12.266	11.628	11.640	11.001	11.024	MEAN
MAX	11.249	11.328	11.422	11.511	14.417	15.870	12.927	12.731	11.926	11.889	11.706	11.180	MAX
MIN	11.165	11.249	11.327	11.420	11.522	12.654	12.433	11.969	11.286	11.184	10.713	10.706	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 11.827
MAXIMUM DAILY, 15.870 ON JUN 7
MINIMUM DAILY, 10.706 ON DEC 2
MAXIMUM INSTANTANEOUS,
15.931 AT 10:52 MST ON JUN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 22 33 N
LONG 133 45 46 W

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL - STATION NO. 10LC006

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	14.458	12.905	---	---	---	---	---	1
2	---	---	---	---	---	14.599	12.892	---	---	---	---	---	2
3	---	---	---	---	---	15.129	12.820	---	---	---	---	---	3
4	---	---	---	---	---	15.298	12.750	---	---	---	---	---	4
5	---	---	---	---	---	15.453	12.678	---	---	---	---	---	5
6	---	---	---	---	---	15.443	12.626	---	---	---	---	---	6
7	---	---	---	---	---	15.365	12.594	---	---	---	---	---	7
8	---	---	---	---	---	15.513	12.589	---	---	---	---	---	8
9	---	---	---	---	---	15.252	12.570	---	---	---	---	---	9
10	---	---	---	---	---	14.350	12.584	---	---	---	---	---	10
11	---	---	---	---	---	14.699	12.700	---	---	---	---	---	11
12	---	---	---	---	---	14.475	12.724	---	---	---	---	---	12
13	---	---	---	---	---	14.258	12.761	---	---	---	---	---	13
14	---	---	---	---	---	14.030	12.751	---	---	---	---	---	14
15	---	---	---	---	---	13.819	12.750	---	---	---	---	---	15
16	---	---	---	---	---	13.606	12.686	---	---	---	---	---	16
17	---	---	---	---	---	13.422	12.610	---	---	---	---	---	17
18	---	---	---	---	---	13.297	12.530	---	---	---	---	---	18
19	---	---	---	---	---	13.173	12.511	---	---	---	---	---	19
20	---	---	---	---	---	13.062	12.457	---	---	---	---	---	20
21	---	---	---	---	---	12.990	12.416	---	---	---	---	---	21
22	---	---	---	---	---	12.912	12.386	---	---	---	---	---	22
23	---	---	---	---	---	12.841	12.376	---	---	---	---	---	23
24	---	---	---	---	---	12.815	---	---	---	---	---	---	24
25	---	---	---	---	---	12.792	---	---	---	---	---	---	25
26	---	---	---	---	---	12.714	---	---	---	---	---	---	26
27	---	---	---	---	---	12.155	---	---	---	---	---	---	27
28	---	---	---	---	---	12.134	---	---	---	---	---	---	28
29	---		---	---	13.850	12.195	---	---	---	---	---	---	29
30	---		---	---	14.029	12.433	---	---	---	---	---	---	30
31	---		---		14.578		---	---		---		---	31
MEAN	---	---	---	---	---	13.169	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	15.165	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	12.134	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 15.965 ON JUN 7

MAXIMUM INSTANTANEOUS,
16.127 AT 20:21 MST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 23 50 N
LONG 133 59 00 W

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - STATION OPERATED JUN 01 TO OCT 31 ONLY

MACKENZIE RIVER (MARCUS CHANNEL) BELOW MIDDLE CHANNEL - STATION NO. 10MC009

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	12.872	11.238	10.911	---	---	---	---	1
2	---	---	---	---	---	12.918	11.245	10.893	---	---	---	---	2
3	---	---	---	---	---	12.995	11.256	10.865	---	---	---	---	3
4	---	---	---	---	---	13.089	11.172	10.804	---	---	---	---	4
5	---	---	---	---	---	13.223	11.118	10.736	---	---	---	---	5
6	---	---	---	---	---	13.382A	11.074	10.722	---	---	---	---	6
7	---	---	---	---	---	---	11.049	10.772	---	---	---	---	7
8	---	---	---	---	---	---	11.051	10.743	---	---	---	---	8
9	---	---	---	---	---	---	11.030	10.687	---	---	---	---	9
10	---	---	---	---	---	---	11.058	10.716	---	---	---	---	10
11	---	---	---	---	---	---	11.149	10.787	---	---	---	---	11
12	---	---	---	---	---	---	11.110	10.801	---	---	---	---	12
13	---	---	---	---	---	---	11.103	10.776	---	---	---	---	13
14	---	---	---	---	---	---	11.110	10.833	---	---	---	---	14
15	---	---	---	---	---	---	11.115	10.769	---	---	---	---	15
16	---	---	---	---	---	---	11.076	10.787	---	---	---	---	16
17	---	---	---	---	---	---	11.031	10.877	---	---	---	---	17
18	---	---	---	---	---	---	10.961	10.939	---	---	---	---	18
19	---	---	---	---	---	---	11.003	10.924	---	---	---	---	19
20	---	---	---	---	---	---	10.932	10.912A	---	---	---	---	20
21	---	---	---	---	---	---	10.886	---	---	---	---	---	21
22	---	---	---	---	---	---	10.873	---	---	---	---	---	22
23	---	---	---	---	---	---	10.859	---	---	---	---	---	23
24	---	---	---	---	---	---	10.863	---	---	---	---	---	24
25	---	---	---	---	---	---	10.883	---	---	---	---	---	25
26	---	---	---	---	---	---	10.907	---	---	---	---	---	26
27	---	---	---	---	---	11.071	10.952	---	---	---	---	---	27
28	---	---	---	---	---	11.068	10.918	---	---	---	---	---	28
29	---		---	---	---	11.130	10.900	---	---	---	---	---	29
30	---		---	---	---	11.222	10.927	---	---	---	---	---	30
31	---		---		12.625A		10.939	---		---		---	31
MEAN	---	---	---	---	---	---	11.025	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	11.256	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	10.859	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 47 55 N
LONG 134 41 45 W

A - MANUAL GAUGE

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - STATION OPERATED JUN 01 TO OCT 31 ONLY

MACKENZIE RIVER (MIDDLE CHANNEL) AT TUNUNUK POINT - STATION NO. 10LC012

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	12.373	10.773	---	---	10.130E	10.116	9.596	1
2	---	---	---	---	---	12.388	10.798	---	---	10.035A	10.048	9.482	2
3	---	---	---	---	---	12.425	10.796	---	---	9.941	10.036	9.522	3
4	---	---	---	---	---	12.495	10.713	---	---	9.874	9.998	9.537	4
5	---	---	---	---	---	12.584	10.681	---	---	10.427	9.846	9.565	5
6	---	---	---	---	---	12.738	10.641	---	---	10.559	9.781	9.577	6
7	---	---	---	---	---	13.130	10.637	---	---	10.311	9.778	9.666	7
8	---	---	---	---	---	13.336	10.636	---	---	10.265	9.737	9.708	8
9	---	---	---	---	---	13.012	10.613	---	---	10.211	9.645	9.731	9
10	---	---	---	---	---	12.729	10.659	---	---	10.091	9.587	9.742	10
11	---	---	---	---	---	12.511	10.707	---	---	10.355	9.557	9.755	11
12	---	---	---	---	---	12.310	10.667	---	---	10.370	9.522	9.850	12
13	---	---	---	---	---	12.107	10.652	---	---	10.171	9.512	9.868	13
14	---	---	---	---	---	11.873A	10.674	---	---	10.118	9.516	9.897	14
15	---	---	---	---	---	---	10.670	---	---	10.171	9.480	9.887	15
16	---	---	---	---	---	---	10.710A	---	---	10.121	9.436	9.887	16
17	---	---	---	---	---	---	---	---	---	10.131	9.399	9.904	17
18	---	---	---	---	---	---	---	---	---	10.159	9.519	9.915	18
19	---	---	---	---	---	---	---	---	---	10.212	9.569	9.912	19
20	---	---	---	---	---	---	---	---	---	10.224	9.461	9.922	20
21	---	---	---	---	---	---	---	---	---	10.274	9.462	9.909	21
22	---	---	---	---	---	---	---	---	---	10.300	9.411	---	22
23	---	---	---	---	---	---	---	---	---	10.298	9.413	---	23
24	---	---	---	---	---	---	---	---	---	10.293	9.446	---	24
25	---	---	---	---	---	---	---	---	---	10.304	9.539	---	25
26	---	---	---	---	---	10.667A	---	---	---	10.339	9.591	---	26
27	---	---	---	---	---	10.637	---	---	---	10.280	9.541	---	27
28	---	---	---	---	---	10.638	---	---	---	10.263	9.507	---	28
29	---		---	---	---	10.691	---	---	---	10.271	9.617	---	29
30	---		---	---	---	10.761	---	---	---	10.230	9.632	---	30
31	---		---		12.300A		---	---		10.182		---	31
MEAN	---	---	---	---	---	---	---	---	---	10.223	9.623	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	10.559	10.116	---	MAX
MIN	---	---	---	---	---	---	---	---	---	9.874	9.399	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1986

MAXIMUM DAILY, 13.336 ON JUN 8
MINIMUM DAILY, 9.399 ON NOV 17
MAXIMUM INSTANTANEOUS
13.416 AT 04:33 MST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 00 57 N
LONG 134 41 32 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - STATION OPERATED JUN 01 TO OCT 31 ONLY

NORTHWEST TERRITORIES

MACKENZIE RIVER (MIDDLE CHANNEL) BELOW RAYMOND CHANNEL - STATION NO. 10MC006

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	15.487	12.969	12.459	---	---	---	---	1
2	---	---	---	---	---	15.504	12.947	12.386	---	---	---	---	2
3	---	---	---	---	---	15.623	12.935	12.322	---	---	---	---	3
4	---	---	---	---	---	15.804	12.839	12.261	---	---	---	---	4
5	---	---	---	---	---	15.955	12.736	---	---	---	---	---	5
6	---	---	---	---	---	16.396	12.703	---	---	---	---	---	6
7	---	---	---	---	---	16.097	12.660	---	---	---	---	---	7
8	---	---	---	---	---	15.703	12.646	---	---	---	---	---	8
9	---	---	---	---	---	15.324	12.643	---	---	---	---	---	9
10	---	---	---	---	---	15.027	12.677	---	---	---	---	---	10
11	---	---	---	---	---	14.788	12.832	---	---	---	---	---	11
12	---	---	---	---	---	14.597	12.863	---	---	---	---	---	12
13	---	---	---	---	---	14.394	12.871	---	---	---	---	---	13
14	---	---	---	---	---	14.169	12.868	---	---	---	---	---	14
15	---	---	---	---	---	13.862	12.864	---	---	---	---	---	15
16	---	---	---	---	---	13.555	12.791	---	---	---	---	---	16
17	---	---	---	---	---	13.362	12.737	---	---	---	---	---	17
18	---	---	---	---	---	13.230	12.642	---	---	---	---	---	18
19	---	---	---	---	---	13.118	12.589	---	---	---	---	---	19
20	---	---	---	---	---	13.008	12.531	---	---	---	---	---	20
21	---	---	---	---	---	12.939	12.491	---	---	---	---	---	21
22	---	---	---	---	---	12.864	12.488	---	---	---	---	---	22
23	---	---	---	---	---	12.804	12.502	---	---	---	---	---	23
24	---	---	---	---	---	12.780	12.540	---	---	---	---	---	24
25	---	---	---	---	---	12.748	12.583	---	---	---	---	---	25
26	---	---	---	---	---	12.675	12.605	---	---	---	---	---	26
27	---	---	---	---	---	12.626	12.658	---	---	---	---	---	27
28	---	---	---	---	---	12.650	12.611	---	---	---	---	---	28
29	---		---	---	13.907	12.766	12.572	---	---	---	---	---	29
30	---		---	---	14.496	12.933	12.529	---	---	---	---	---	30
31	---		---		15.358		12.524	---		---		---	31
MEAN	---	---	---	---	---	14.094	12.692	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	16.396	12.969	---	---	---	---	---	MAX
MIN	---	---	---	---	---	12.626	12.488	---	---	---	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1986

MAXIMUM DAILY, 16.396 ON JUN 6

MAXIMUM INSTANTANEOUS,
15.566 AT 16.40 MST ON JUN 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 17 35 N
LONG 134 25 20 W

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - STATION OPERATED JUN 01 TO OCT 31 ONLY

MACKENZIE RIVER (OUTFLOW MIDDLE CHANNEL) BELOW LANGLEY ISLAND - STATION NO. 10MC010

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	12.143	10.646	---	---	---	---	---	1
2	---	---	---	---	---	12.148	10.680	---	---	---	---	---	2
3	---	---	---	---	---	12.173	10.669	---	---	---	---	---	3
4	---	---	---	---	---	12.206	10.577	---	---	---	---	---	4
5	---	---	---	---	---	12.274	10.568	---	---	---	---	---	5
6	---	---	---	---	---	12.390	10.531	---	---	---	---	---	6
7	---	---	---	---	---	12.645	10.532	---	---	---	---	---	7
8	---	---	---	---	---	12.973A	10.543	---	---	---	---	---	8
9	---	---	---	---	---	---	10.529	---	---	---	---	---	9
10	---	---	---	---	---	---	10.558	---	---	---	---	---	10
11	---	---	---	---	---	---	10.610A	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	10.553A	---	---	---	---	---	---	26
27	---	---	---	---	---	10.525	---	---	---	---	---	---	27
28	---	---	---	---	---	10.525	---	---	---	---	---	---	28
29	---		---	---	---	10.595	---	---	---	---	---	---	29
30	---		---	---	---	10.650	---	---	---	---	---	---	30
31	---		---		12.091A		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 05 07 N
LONG 135 07 20 W

A - MANUAL GAUGE

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - STATION OPERATED JUN 01 TO OCT 31 ONLY

MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK - STATION NO 10MC003

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	13.672	11.978	11.503	---	---	---	---	1
2	---	---	---	---	---	13.907	11.984	11.458	---	---	---	---	2
3	---	---	---	---	---	14.134	12.004	11.405	---	---	---	---	3
4	---	---	---	---	---	14.385	11.943	11.353	---	---	---	---	4
5	---	---	---	---	---	14.753E	11.870	---	---	---	---	---	5
6	---	---	---	---	---	15.251E	11.804	---	---	---	---	---	6
7	---	---	---	---	---	14.975E	11.751	---	---	---	---	---	7
8	---	---	---	---	---	14.759E	11.718	---	---	---	---	---	8
9	---	---	---	---	---	14.549E	11.681	---	---	---	---	---	9
10	---	---	---	---	---	14.356E	11.678	---	---	---	---	---	10
11	---	---	---	---	---	14.157E	11.738	---	---	---	---	---	11
12	---	---	---	---	---	13.940E	11.732	---	---	---	---	---	12
13	---	---	---	---	---	13.723E	11.736	---	---	---	---	---	13
14	---	---	---	---	---	13.506E	11.746	---	---	---	---	---	14
15	---	---	---	---	---	13.320E	11.751	---	---	---	---	---	15
16	---	---	---	---	---	13.186E	11.728	---	---	---	---	---	16
17	---	---	---	---	---	12.990	11.685	---	---	---	---	---	17
18	---	---	---	---	---	12.816	11.634	---	---	---	---	---	18
19	---	---	---	---	---	12.665	11.618	---	---	---	---	---	19
20	---	---	---	---	---	12.538	11.564	---	---	---	---	---	20
21	---	---	---	---	---	12.436	11.518	---	---	---	---	---	21
22	---	---	---	---	---	12.346	11.473	---	---	---	---	---	22
23	---	---	---	---	---	12.269	11.448	---	---	---	---	---	23
24	---	---	---	---	---	12.222	11.447	---	---	---	---	---	24
25	---	---	---	---	---	12.158	11.471	---	---	---	---	---	25
26	---	---	---	---	---	12.070	11.499	---	---	---	---	---	26
27	---	---	---	---	---	11.987	11.533	---	---	---	---	---	27
28	---	---	---	---	---	11.901	11.520	---	---	---	---	---	28
29	---	---	---	---	12.918	11.891	11.508	---	---	---	---	---	29
30	---	---	---	---	13.045	11.943	11.498	---	---	---	---	---	30
31	---	---	---	---	13.362		11.526	---	---	---	---	---	31
MEAN	---	---	---	---	---	13.292	11.671	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	15.251	12.004	---	---	---	---	---	MAX
MIN	---	---	---	---	---	11.891	11.447	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 12 50 N
LONG 135 06 50 W

E - ESTIMATED

MAXIMUM DAILY, 15.251E ON JUN 6

MAXIMUM INSTANTANEOUS,
15.374E AT 16 12 MST ON JUN 6

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - STATION OPERATED JUN 01 TO OCT 31 ONLY

MACKENZIE RIVER (REINDEER CHANNEL) AT ELLICE ISLAND - STATION NO 10MC011

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	9.906	---	---	---	---	---	1
2	---	---	---	---	---	---	10.003	---	---	---	---	---	2
3	---	---	---	---	---	---	9.951	---	---	---	---	---	3
4	---	---	---	---	---	---	9.848	---	---	---	---	---	4
5	---	---	---	---	---	---	9.893	---	---	---	---	---	5
6	---	---	---	---	---	---	9.852	---	---	---	---	---	6
7	---	---	---	---	---	---	9.893	---	---	---	---	---	7
8	---	---	---	---	---	---	9.900	---	---	---	---	---	8
9	---	---	---	---	---	---	9.834	---	9.808A	---	---	---	9
10	---	---	---	---	---	---	9.865	---	9.954	---	---	---	10
11	---	---	---	---	---	---	9.816	---	9.501	---	---	---	11
12	---	---	---	---	---	---	9.818	---	9.617	---	---	---	12
13	---	---	---	---	---	---	9.784	---	9.718	---	---	---	13
14	---	---	---	---	---	---	9.882	---	9.539	---	---	---	14
15	---	---	---	---	---	---	9.840	---	9.406	---	---	---	15
16	---	---	---	---	---	---	9.827	---	9.459	---	---	---	16
17	---	---	---	---	---	---	9.783	---	9.560	---	---	---	17
18	---	---	---	---	---	---	9.775	---	9.536	---	---	---	18
19	---	---	---	---	---	---	9.879	---	9.59.	---	---	---	19
20	---	---	---	---	---	---	9.728	---	9.615	---	---	---	20
21	---	---	---	---	---	---	9.715	---	9.516	---	---	---	21
22	---	---	---	---	---	---	9.690	---	9.652	---	---	---	22
23	---	---	---	---	---	---	9.649	---	9.632	---	---	---	23
24	---	---	---	---	---	---	9.654	---	9.865	---	---	---	24
25	---	---	---	---	---	---	9.683	---	9.902A	---	---	---	25
26	---	---	---	---	---	9.899A	9.760	---	---	---	---	---	26
27	---	---	---	---	---	9.860	9.764	---	---	---	---	---	27
28	---	---	---	---	---	9.860	9.737	---	---	---	---	---	28
29	---	---	---	---	---	9.964	9.724	---	---	---	---	---	29
30	---	---	---	---	---	9.960	9.738A	---	---	---	---	---	30
31	---	---	---	---	11.269A		---	---	---	---	---	---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 01 15 N
LONG 135 33 15 W

A - MANUAL GAUGE

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - STATION OPERATED JUN 01 TO OCT 31 ONLY

NORTHWEST TERRITORIES

MACKENZIE RIVER AT ARCTIC RED RIVER - STATION NO 10LC014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 250B	4 100B	3 570E	2 950B	2 830B	31 700B	23 800	17 400	13 000	9 120	10 000B	2 860B	1
2	4 260B	4 080B	3 530B	2 920B	2 850B	31 800B	22 900	17 100	12 900	9 550	9 900B	3 020B	2
3	4 260B	4 060B	3 510B	2 900B	2 880B	30 700B	21 900	16 900	13 000	9 680	9 750B	3 180B	3
4	4 260B	4 030B	3 500B	2 880B	2 920B	28 300B	20 900	16 600	13 000	9 650	9 500B	3 300B	4
5	4 270B	4 000B	3 480B	2 870B	2 970B	27 600B	20 200	16 000	12 800	9 980	9 270B	3 440B	5
6	4 280B	3 990B	3 460B	2 860B	3 000B	27 100B	19 800	15 500	12 800	10 500	9 030B	3 560B	6
7	4 290B	3 970B	3 440B	2 850B	3 040B	25 600B	19 400	15 200	12 200	10 300	8 780B	3 670B	7
8	4 290B	3 950B	3 420B	2 840B	3 120B	24 400B	19 500	15 300	11 900	10 100	8 400B	3 780B	8
9	4 300B	3 940B	3 390B	2 820B	3 200B	23 800B	20 000	16 400	11 700	9 950	8 000B	3 880B	9
10	4 300B	3 920B	3 370B	2 800B	3 290B	23 400B	21 100	17 700	11 500	9 670	7 400E	3 940B	10
11	4 300B	3 910B	3 360B	2 780B	3 410B	22 900B	22 400	17 900	11 200	9 650	6 500B	4 060B	11
12	4 300B	3 900B	3 340B	2 780B	3 580B	22 900B	22 900	17 200	10 900	9 680	5 350B	4 150B	12
13	4 290B	3 880B	3 310B	2 770B	3 800B	23 000B	22 900	16 300	10 900	9 410	4 350B	4 220B	13
14	4 290B	3 860B	3 280B	2 760B	4 040B	22 700B	22 400	15 600	10 700	9 380	3 640B	4 260B	14
15	4 280B	3 840B	3 260B	2 740B	4 410B	22 500	21 700	15 300	10 400	9 660	3 320B	4 300B	15
16	4 270B	3 820B	3 240B	2 730B	4 820B	21 900	20 800	15 900	10 200	9 850	3 000B	4 320B	16
17	4 270B	3 800B	3 220B	2 720B	5 600B	21 700	20 200	15 500	10 200	10 200	2 710B	4 350B	17
18	4 260B	3 780B	3 200B	2 720B	6 750B	21 400	19 500	16 900	10 200	10 600	2 530B	4 370B	18
19	4 250B	3 770B	3 190B	2 720B	8 100B	21 000	19 100	16 700	10 100	10 900	2 380B	4 380B	19
20	4 240B	3 740B	3 180B	2 720B	10 100B	20 600	18 800	16 200	10 000	11 000	2 280B	4 400B	20
21	4 230B	3 720B	3 160B	2 720B	13 100B	20 300	18 800	15 600	10 000	11 000	2 230B	4 410B	21
22	4 220B	3 700B	3 140B	2 730B	15 200B	20 000	19 000	15 300	10 000	10 800	2 180B	4 420B	22
23	4 210B	3 690B	3 120B	2 730B	17 700B	19 600	19 500	15 200	10 100	10 800	2 160B	4 420B	23
24	4 200B	3 670B	3 100B	2 740B	19 500B	19 800	20 100	15 000	10 300	10 500	2 130B	4 420B	24
25	4 190B	3 650B	3 080B	2 750B	20 700B	19 500	20 200	15 000	10 200	10 300	2 150B	4 420B	25
26	4 180B	3 630B	3 050B	2 760B	21 500B	19 400	20 100	14 900	9 850	10 200	2 180B	4 410B	26
27	4 160B	3 620B	3 020B	2 770B	22 100B	19 700	19 800	14 800	9 580	10 300	2 300B	4 410B	27
28	4 150B	3 600B	3 010B	2 780B	23 000B	21 100	19 100	14 600	9 490	10 300B	2 420B	4 400B	28
29	4 130B		3 000B	2 800B	24 800B	22 700	18 500	14 200	9 360	10 300B	2 540B	4 390B	29
30	4 120B		2 990B	2 820B	27 800B	23 800	16 100	13 600	9 200	10 200B	2 700B	4 380B	30
31	4 110B		2 970B		30 000B		17 800	13 200		10 100B		4 370B	31
TOTAL	131 410	107 640	100 890	83 750	320 110	701 700	631 300	490 000	327 480	313 820	149 090	125 930	TOTAL
MEAN	4 240	3 840	3 250	2 790	10 300	23 400	20 400	15 800	10 900	10 100	4 970	4 060	MEAN
MAX	4 300	4 100	3 570	2 950	30 000	31 800	23 800	17 900	13 000	11 000	10 000	4 420	MAX
MIN	4 110	3 600	2 970	2 720	2 830	19 400	17 800	13 200	9 200	9 120	2 130	2 860	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9 540
MAXIMUM DAILY, 31 800B ON JUN 2
MINIMUM DAILY, 2 130B ON NOV 24

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 27 30 N
LONG 133 44 41 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 400 000	JUL	54 500 000
FEB	9 300 000	AUG	42 300 000
MAR	8 720 000	SEP	28 300 000
APR	7 240 000	OCT	27 100 000
MAY	27 700 000	NOV	12 900 000
JUN	60 600 000	DEC	10 900 000

TOTAL DISCHARGE, 301 000 000 dam^3

MACKENZIE RIVER AT FORT GOOD HOPE - STATION NO 10LD001

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	5.731	6.337	4.892	3.490	2.223	---	---	1
2	---	---	---	---	---	5.488	6.026	4.774	3.561	2.301	---	---	2
3	---	---	---	---	---	5.511	5.830	4.628	3.498	2.319	---	---	3
4	---	---	---	---	---	5.528	5.666	4.472	3.358	2.389	---	---	4
5	---	---	---	---	---	5.522	5.601	4.338	3.231	2.345	---	---	5
6	---	---	---	---	---	5.512	5.542	4.382	3.135	2.246	---	---	6
7	---	---	---	---	---	5.502	5.821	4.651	3.065	2.211	---	---	7
8	---	---	---	---	---	5.507	6.219	5.388	2.991	2.107	---	---	8
9	---	---	---	---	---	5.523	6.677	5.328	2.918	1.989	---	---	9
10	---	---	---	---	---	5.517	6.928	4.947	2.807	1.951	---	---	10
11	---	---	---	---	---	5.448	6.872	4.627	2.723	1.915	---	---	11
12	---	---	---	---	---	5.236	6.620	4.328	2.691	1.893	---	---	12
13	---	---	---	---	---	5.034	6.352	4.082	2.512	2.044	---	---	13
14	---	---	---	---	---	5.071	6.074	3.873	2.547	2.201	---	---	14
15	---	---	---	---	---	5.397	5.869	4.362	2.518	---	---	---	15
16	---	---	---	---	---	5.993	5.894	4.610	2.494	---	---	---	16
17	---	---	---	---	---	5.922	5.542	4.564	2.430	---	---	---	17
18	---	---	---	---	---	5.786	5.479	4.433	2.375	---	---	---	18
19	---	---	---	---	---	5.662	5.456	4.211	2.347	---	---	---	19
20	---	---	---	---	---	5.571	5.553	3.980	2.315	---	---	---	20
21	---	---	---	---	---	5.481	5.780	3.825	2.280	---	---	---	21
22	---	---	---	---	---	5.441	5.908	3.826	2.237	---	---	---	22
23	---	---	---	---	---	5.442	5.880	3.915	2.217	---	---	---	23
24	---	---	---	---	---	5.485	5.885	4.002	2.185	---	---	---	24
25	---	---	---	---	---	5.586	5.788	4.035	2.093	---	---	---	25
26	---	---	---	---	---	5.890	5.551	3.844	2.026	---	---	---	26
27	---	---	---	---	---	6.841	5.311	3.794	2.041	---	---	---	27
28	---	---	---	---	---	7.103	5.154	3.824	2.013	---	---	---	28
29	---		---	---	---	7.177	5.081	3.458	2.001	---	---	---	29
30	---		---	---	---	6.808	4.991	3.348	2.088	---	---	---	30
31	---		---		---		4.957	3.380		---		---	31
MEAN	---	---	---	---	---	5.204	5.825	4.264	2.610	---	---	---	MEAN
MAX	---	---	---	---	---	7.177	6.928	5.388	3.561	---	---	---	MAX
MIN	---	---	---	---	---	5.441	4.957	3.348	2.001	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 7.177 ON JUN 29
MINIMUM DAILY, 1.893 ON OCT 12
MAXIMUM INSTANTANEOUS,
7.231 AT 00:35 MST ON JUN 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 15 15 N
LONG 128 38 00 W

REGULATED SINCE 1988

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 17.646 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - STATION OPERATED JUN 01 TO OCT 31 ONLY

MACKENZIE RIVER AT FORT SIMPSON - STATION NO. 10GC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 900B	2 640B	2 500B	2 360B	3 400B	15 300	13 900	12 300	8 340	8 180	6 580	3 400B	1
2	2 900B	2 630B	2 500B	2 360B	3 590B	15 500	14 000	12 200	8 310	7 970	6 450	3 400B	2
3	2 900B	2 630B	2 500B	2 350B	3 780B	15 500	14 400	12 200	8 290	7 850	6 400	3 410B	3
4	2 880B	2 610B	2 500B	2 350B	3 960B	15 600	16 000	12 000	8 250	7 680	6 380	3 440B	4
5	2 880B	2 600B	2 490B	2 350B	4 200B	15 500	19 000	11 500	8 210	7 510	6 250B	3 480B	5
6	2 850B	2 600B	2 490B	2 350B	4 490B	15 200	20 200	11 000	8 170	7 530	5 800B	3 500B	6
7	2 850B	2 600B	2 490B	2 330B	4 740B	14 800	19 800	10 800	8 110	7 490	5 400B	3 540B	7
8	2 850B	2 600B	2 480B	2 330B	5 000B	14 500	18 700	10 500	8 060	7 580	5 000B	3 580B	8
9	2 830B	2 600B	2 480B	2 320B	5 350B	14 800	17 700	10 300	8 000	8 050	4 600B	3 620B	9
10	2 830B	2 600B	2 480B	2 320B	5 650B	15 600	16 800	10 100A	8 000	8 480	4 300B	3 630B	10
11	2 810B	2 580B	2 480B	2 320B	5 190B	15 500	16 200	9 950E	7 950	8 930	4 000B	3 660B	11
12	2 810B	2 580B	2 480B	2 310B	6 700B	15 700	15 800	9 670E	7 880	9 240	3 800B	3 680B	12
13	2 800B	2 580B	2 450B	2 310B	7 200B	16 300	15 500	9 370E	7 840	9 190	3 000B	3 700B	13
14	2 800B	2 570B	2 450B	2 310B	7 900B	15 500	15 300	9 130A	7 820	9 050	2 600B	3 700B	14
15	2 790B	2 570B	2 450B	2 300B	8 500B	14 800	15 400	8 990	7 750	8 860	2 300B	3 700B	15
16	2 780B	2 570B	2 450B	2 300B	8 900B	14 400	15 800	8 820	7 720	8 630	2 150B	3 680B	16
17	2 780B	2 550B	2 440B	2 310B	9 200B	13 800	16 800	9 010	7 670	8 430	2 000B	3 650B	17
18	2 760B	2 550B	2 440B	2 320B	9 600E	13 700	17 200	9 280	7 600	8 250	1 900B	3 620B	18
19	2 750B	2 550B	2 440B	2 350B	10 000E	14 000	16 800	9 450	7 530	8 130	1 800B	3 600B	19
20	2 750B	2 540B	2 420B	2 380B	11 300	14 400	16 000	9 780	7 430	8 110	1 750B	3 590B	20
21	2 730B	2 540B	2 420B	2 410B	12 600	14 700	15 100	9 770	7 350	8 180	1 800B	3 580B	21
22	2 710B	2 520B	2 400B	2 470B	13 800	14 800	14 400	9 710	7 300	8 170	2 000B	3 540B	22
23	2 700B	2 520B	2 400B	2 520B	14 600	15 000	14 000	9 610	7 230	8 110	2 300B	3 520B	23
24	2 700B	2 520B	2 400B	2 580B	14 700	15 200	13 800	9 400	7 280	8 010	2 600B	3 500B	24
25	2 700B	2 510B	2 400B	2 660B	14 500	15 200	13 700	9 140	7 430	7 880	2 900B	3 500B	25
26	2 690B	2 510B	2 400B	2 750B	14 300	14 900	13 300	8 970	7 720	7 820	3 100B	3 490B	26
27	2 670B	2 510B	2 390B	2 810B	14 000	14 800	12 900	8 830	7 570	7 760	3 200B	3 470B	27
28	2 670B	2 500	2 390B	2 940B	14 000	14 500	12 700	8 700	8 180	7 710	3 300B	3 450B	28
29	2 670B		2 380B	3 090B	14 600	14 300	12 600	8 620	8 230	7 530	3 320B	3 420B	29
30	2 650B		2 380B	3 220B	14 800	14 000	12 700	8 430	8 230	7 240	3 350B	3 400B	30
31	2 650B		2 380B		14 900		12 600	8 330		6 850		3 400B	31
TOTAL	85 040	71 880	75 710	74 090	286 490	449 800	479 100	305 930	235 850	250 440	110 110	109 830	TOTAL
MEAN	2 780	2 570	2 440	2 470	9 240	15 000	15 500	9 870	7 860	8 080	3 670	3 540	MEAN
MAX	2 900	2 640	2 500	3 220	14 900	16 700	20 200	12 300	8 340	9 240	6 580	3 700	MAX
MIN	2 650	2 500	2 380	2 300	3 400	13 700	12 600	8 330	7 230	6 850	1 750	3 400	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6 950
MAXIMUM DAILY, 20 200 ON JUL 6
MINIMUM DAILY, 1 750B ON NOV 20
MAXIMUM INSTANTANEOUS,
20 300 AT 15 44 MST ON JUL 6

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 07 N
LONG 121 21 25 W
DRAINAGE AREA, 1 270 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 430 000	JUL	41 400 000
FEB	6 210 000	AUG	26 400 000
MAR	6 540 000	SEP	20 400 000
APR	6 400 000	OCT	21 600 000
MAY	24 800 000	NOV	9 510 000
JUN	38 900 000	DEC	9 490 000

TOTAL DISCHARGE, 219 300 000 dam³

MACKENZIE RIVER AT NORMAN WELLS - STATION NO. 10KA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 470B	3 300B	3 100B	2 940B	3 790B	18 600	19 000	15 500	12 300	10 100	9 000B	3 830B	1
2	3 460B	3 300B	3 100B	2 940B	3 970B	18 900	18 400	15 100	12 000	10 200	8 850B	3 950B	2
3	3 460B	3 300B	3 100B	2 940B	4 180B	19 100	17 900	14 800	11 600	10 300	8 630B	4 020B	3
4	3 450B	3 300B	3 080B	2 930B	4 400B	19 500	18 000	14 400	11 400	10 100	8 320B	4 100B	4
5	3 440B	3 290B	3 080B	2 930B	4 830B	19 700	18 400	14 300	11 300	9 980	7 900B	4 160B	5
6	3 430B	3 290B	3 070B	2 920B	4 970B	20 100	19 200	16 500	11 200	9 840	7 340B	4 160B	6
7	3 430B	3 290B	3 060B	2 920B	5 220B	20 300	20 800	17 100	11 100	9 620	6 650B	4 200B	7
8	3 420B	3 280B	3 050B	2 920B	5 610B	20 500	22 800	15 800	10 900	9 470	5 830B	4 200B	8
9	3 420B	3 270B	3 040B	2 920B	6 000B	20 300	23 400	15 100	10 800	9 410	4 850B	4 200B	9
10	3 410B	3 260B	3 040B	2 930B	6 500B	19 800	22 800	14 500	10 700	9 280	3 900B	4 200B	10
11	3 410B	3 250B	3 030B	2 930B	7 090B	19 200	21 800	13 800	10 500	9 310	3 470B	4 200B	11
12	3 400B	3 240B	3 030B	2 930B	7 700B	18 700	20 500	13 200	10 400	9 570	3 040B	4 200B	12
13	3 400B	3 230B	3 020B	2 940B	8 500B	18 800	19 500	12 700	10 300	9 910	2 740B	4 200B	13
14	3 400B	3 220B	3 010B	2 940B	8 400B	19 100	18 800	12 800	10 300	10 300	2 520B	4 200B	14
15	3 400B	3 210B	3 000B	2 940B	10 400B	19 000	18 700	12 900	10 200	10 600	2 330B	4 200B	15
16	3 390B	3 200B	3 000B	2 940B	10 900B	18 500	17 800	13 800	10 100	10 700	2 220B	4 190B	16
17	3 390B	3 200B	3 000B	2 950B	12 000B	18 000	17 600	13 400	10 000	10 600	2 170B	4 190B	17
18	3 380B	3 200B	2 990B	2 950B	14 000B	17 500	17 600	13 100	10 000	10 500	2 130B	4 190B	18
19	3 380B	3 190B	2 990B	2 960B	14 000B	17 100	18 300	12 800	9 950	10 300	2 100B	4 190B	19
20	3 370B	3 190B	2 990B	2 970B	17 000B	16 800	19 000	12 600	9 900	10 200	2 090B	4 160B	20
21	3 370B	3 180B	2 990B	2 980B	15 500B	16 800	19 200	12 800	9 820	10 000	2 080B	4 180B	21
22	3 360B	3 170B	2 990B	3 000B	16 000B	16 900	19 100	13 200	9 700	9 860	2 080B	4 180B	22
23	3 350B	3 160B	2 980B	3 020B	19 000B	17 400	18 600	13 400	9 570	9 780	2 110B	4 170B	23
24	3 340B	3 150B	2 980B	3 080B	20 000B	17 800	18 500	13 300	9 490	9 780	2 360B	4 170B	24
25	3 340B	3 140B	2 980B	3 160B	27 000B	18 500	17 800	13 100	9 470	9 760	2 600B	4 180B	25
26	3 330B	3 130B	2 970B	3 220B	25 500B	21 500	16 800	12 700	9 430	9 680	2 880B	4 150B	26
27	3 320B	3 120B	2 970B	3 310B	25 000B	23 500	16 600	12 300	9 410	9 630	3 080B	4 140B	27
28	3 320B	3 110B	2 960B	3 400B	23 300B	23 800	16 200	12 000	9 560	9 460	3 280B	4 130B	28
29	3 310B		2 960B	3 510B	22 000B	21 700	16 100	11 700	9 780	9 400	3 460B	4 120B	29
30	3 310B		2 950B	3 640B	21 000	19 900	16 000	11 700	9 890	9 350B	3 640B	4 110B	30
31	3 310B		2 950B		18 500		15 900	12 200		1 200B		4 100B	31
TOTAL	104 970	90 170	93 470	91 080	401 110	577 400	580 500	422 200	311 070	306 210	123 840	128 590	TOTAL
MEAN	3 390	3 220	3 020	3 040	12 900	19 200	18 700	13 600	10 400	9 880	4 120	4 150	MEAN
MAX	3 470	3 300	3 100	3 640	27 000	23 800	23 400	17 100	12 300	10 700	9 000	4 200	MAX
MIN	3 310	3 110	2 950	2 920	3 790	16 800	15 900	11 700	9 410	9 200	2 080	3 830	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8 850
MAXIMUM DAILY, 27 000B ON MAY 25
MINIMUM DAILY, 2 080B ON NOV 21
MAXIMUM INSTANTANEOUS,
28 700 AT 08 34 MST ON MAY 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 16 54 N
LONG 126 50 58 W
DRAINAGE AREA, 1 570 000 km²

B - ICE CONDITIONS

REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 070 000	JUL	50 200 000
FEB	7 780 000	AUG	26 500 000
MAR	8 080 000	SEP	25 900 000
APR	7 870 000	OCT	25 500 000
MAY	34 700 000	NOV	10 700 000
JUN	48 900 000	DEC	11 100 000

TOTAL DISCHARGE, 279 000 000 dam³

MACKENZIE RIVER AT SANS SAULT RAPIDS - STATION NO 10KD001

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	6 724	5 848	5 048	4 282	---	---	1
2	---	---	---	---	---	---	6 672	5 748	5 036	4 289	---	---	2
3	---	---	---	---	---	---	6 480	5 647	4 940	4 320	---	---	3
4	---	---	---	---	---	---	6 379	5 552	4 842	4 358	---	---	4
5	---	---	---	---	---	---	6 378	5 509	4 773	4 305	---	---	5
6	---	---	---	---	---	---	6 454	5 550	4 734	4 255	---	---	6
7	---	---	---	---	---	---	6 673	1 159	4 698	4 241	---	---	7
8	---	---	---	---	---	---	7 025	6 285	4 640	4 178	---	---	8
9	---	---	---	---	---	---	7 282	6 009	4 584	4 110	---	---	9
10	---	---	---	---	---	---	7 335	5 756	4 522	4 083	---	---	10
11	---	---	---	---	---	---	7 171	5 553	4 513	4 086	---	---	11
12	---	---	---	---	---	---	6 978	5 378	4 458	4 089	---	---	12
13	---	---	---	---	---	---	6 771	5 236	4 417	4 192	---	---	13
14	---	---	---	---	---	---	6 605	5 255	4 384	4 294	---	---	14
15	---	---	---	---	---	---	6 478	5 639	4 379	4 408	---	---	15
16	---	---	---	---	---	---	6 386	5 585	4 338	4 477	---	---	16
17	---	---	---	---	---	---	6 303	5 519	4 326	4 491	---	---	17
18	---	---	---	---	---	---	6 270	5 402	4 300	4 482	---	---	18
19	---	---	---	---	---	---	6 283	5 270	4 289	4 435	---	---	19
20	---	---	---	---	---	---	6 435	5 185	4 265	4 393	---	---	20
21	---	---	---	---	---	---	6 574	5 142	4 229	4 325	---	---	21
22	---	---	---	---	---	---	6 635	5 193	4 216	4 285	---	---	22
23	---	---	---	---	---	---	6 617	5 258	4 200	4 242	---	---	23
24	---	---	---	---	---	---	6 535	5 318	4 159	4 215	---	---	24
25	---	---	---	---	---	---	6 415	5 292	4 101	4 202	---	---	25
26	---	---	---	---	---	---	6 220	5 211	4 100	4 196	---	---	26
27	---	---	---	---	---	---	6 070	5 104	4 112	4 171	---	---	27
28	---	---	---	---	---	7 572	6 026	4 997	4 082	4 141	---	---	28
29	---	---	---	---	---	7 415	5 955	4 905	4 138	4 131E	---	---	29
30	---	---	---	---	---	7 008	5 926	4 880	4 206	4 125E	---	---	30
31	---		---		---		6 905	4 861		4 120E		---	31
MEAN	---	---	---	---	---	---	6 511	5 433	4 435	4 255	---	---	MEAN
MAX	---	---	---	---	---	---	7 335	6 285	5 048	4 491	---	---	MAX
MIN	---	---	---	---	---	---	6 905	4 380	4 082	4 086	---	---	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 7 572 ON JUN 28
MINIMUM DAILY, 4 086 ON OCT 11
MAXIMUM INSTANTANEOUS,
7 587 AT 16 15 MST ON JUN 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 45 54 N
LONG 128 45 03 W

E - ESTIMATED

REGULATED SINCE 1960

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2
APPLY 23.403 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - STATION OPERATED JUN 01 TO OCT 31 ONLY

MACKENZIE RIVER NEAR FORT PROVIDENCE - STATION NO 10FB001

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	3 785	3 976	3 588	3 347	3 080	---	---	1
2	---	---	---	---	---	3 826E	3 999	3 579	3 317	3 095	---	---	2
3	---	---	---	---	---	3 890E	3 979	3 588	3 335	3 011	---	---	3
4	---	---	---	---	---	3 978A	3 982	3 572	3 331	3 002	---	---	4
5	---	---	---	---	---	3 996	4 001	3 524	3 316	3 016	---	---	5
6	---	---	---	---	---	3 952	3 957	3 481	3 298	2 975	---	---	6
7	---	---	---	---	---	3 984	3 948	3 487	3 334	2 893	---	---	7
8	---	---	---	---	---	4 005	3 946	3 493	3 393	3 006	---	---	8
9	---	---	---	---	---	4 037	3 941	3 535	3 387	2 832	---	---	9
10	---	---	---	---	---	4 028	3 927	3 546	3 449	2 954	---	---	10
11	---	---	---	---	---	3 980	3 918	3 504	3 414	3 024	---	---	11
12	---	---	---	---	---	3 977	3 903	3 480	3 324	3 034	---	---	12
13	---	---	---	---	---	3 958	3 879	3 494	3 284	2 980	---	---	13
14	---	---	---	---	---	3 985	3 852	3 447	3 253	2 981	---	---	14
15	---	---	---	---	---	4 002	3 890	3 485	3 228	3 006	---	---	15
16	---	---	---	---	---	4 005	3 860	3 524	3 227	2 987	---	---	16
17	---	---	---	---	---	4 013	3 809	3 569	3 228	2 997	---	---	17
18	---	---	---	---	---	4 009	3 730	3 570	3 189	3 059	---	---	18
19	---	---	---	---	---	3 999	3 789	3 501	3 190	3 078	---	---	19
20	---	---	---	---	---	3 990	3 716	3 483	3 213	3 050	---	---	20
21	---	---	---	---	---	4 020	3 722	3 480	3 191	3 036	---	---	21
22	---	---	---	---	---	4 014	3 725	3 426	3 180	3 033	---	---	22
23	---	---	---	---	---	4 002	3 722	3 356	3 267	3 045	---	---	23
24	---	---	---	---	---	3 957	3 694	3 373	3 435	3 040	---	---	24
25	---	---	---	---	---	3 961	3 857	3 353	3 398	3 048	---	---	25
26	---	---	---	---	---	3 936	3 835	3 371	3 292	3 030	---	---	26
27	---	---	---	---	---	3 941	3 835	3 377	3 208	2 976	---	---	27
28	---	---	---	---	---	3 953	3 851	3 385	3 145	2 944	---	---	28
29	---		---	---	---	3 957	3 848	3 306	3 047	2 849	---	---	29
30	---		---	---	3 736	3 967	3 813	3 118	3 052	2 780A	---	---	30
31	---		---		3 733		3 599	3 285		2 854E		---	31
MEAN	---	---	---	---	---	3 969	3 818	3 474	3 275	2 985	---	---	MEAN
MAX	---	---	---	---	---	4 037	4 001	3 586	3 449	3 095	---	---	MAX
MIN	---	---	---	---	---	3 785	3 599	3 118	3 047	2 854	---	---	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 4 037 ON JUN 9
MINIMUM DAILY, 2 854E ON OCT 31
MAXIMUM INSTANTANEOUS,
4 066 AT 02:26 MST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 04 N
LONG 117 29 48 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

DRAINAGE AREA,
971 000 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - STATION OPERATED JUN 01 TO OCT 31 ONLY

MACKENZIE RIVER NEAR WRIGLEY - STATION NO 10HC001

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	9.832	9.381	8.609	8.987E	8.651	8.695	---	1
2	---	---	---	---	---	9.817	9.244	8.501	8.915A	8.638	8.500	---	2
3	---	---	---	---	---	10.112	9.207	8.386	---	8.587	---	---	3
4	---	---	---	---	---	10.206	9.447	8.388	---	8.498	---	---	4
5	---	---	---	---	---	10.118	10.143	8.339	---	8.414	---	---	5
6	---	---	---	---	---	10.011	10.894	8.353	---	8.340	---	---	6
7	---	---	---	---	---	9.881	11.429	8.248	---	8.278	---	---	7
8	---	---	---	---	---	9.731	11.468	7.892	---	8.235	---	---	8
9	---	---	---	---	---	9.652	11.205	7.905	---	8.226	---	---	9
10	---	---	---	---	---	9.703	10.784	7.740	---	8.322	---	---	10
11	---	---	---	---	---	9.823	10.476	7.581	---	8.557	---	---	11
12	---	---	---	---	---	10.049	10.190	7.468	---	8.758	---	---	12
13	---	---	---	---	---	10.208	9.943	7.376	---	8.923	---	---	13
14	---	---	---	---	---	10.189	9.820	7.292	---	9.011	---	---	14
15	---	---	---	---	---	9.951	9.672	7.260	---	8.999	---	---	15
16	---	---	---	---	---	9.850	9.589	7.385	8.447A	8.950	---	---	16
17	---	---	---	---	---	9.747	9.652	7.416	8.409	8.874	---	---	17
18	---	---	---	---	---	9.726	9.957	7.370	8.392	8.770	---	---	18
19	---	---	---	---	---	9.822	10.238	7.480	8.380	8.686	---	---	19
20	---	---	---	---	---	9.937	10.236	7.505	8.300	8.610	---	---	20
21	---	---	---	---	---	9.988	10.001	7.589	8.247	8.580	---	---	21
22	---	---	---	---	---	9.919	9.704	7.775	8.197	8.555	---	---	22
23	---	---	---	---	---	9.838	9.625	7.720	8.138	8.557	---	---	23
24	---	---	---	---	---	9.830	9.222	7.611	8.113	8.541	---	---	24
25	---	---	---	---	---	9.838	9.089	7.486	8.152	8.507	---	---	25
26	---	---	---	---	9.580A	10.880	8.989	7.339	8.213	8.480	---	---	26
27	---	---	---	---	9.589	11.035	8.802	7.187	8.318	8.404	---	---	27
28	---	---	---	---	9.747	10.286	8.730	7.105	8.461	8.340	---	---	28
29	---	---	---	---	9.819	9.854	8.750	7.057	8.570	8.285	---	---	29
30	---	---	---	---	9.745	9.608	8.780	7.035E	8.641	8.181	---	---	30
31	---	---	---	---	9.773		8.683	7.008E		8.020	---	---	31
MEAN	---	---	---	---	---	9.823	9.782	7.686	---	8.540	---	---	MEAN
MAX	---	---	---	---	---	11.035	11.468	8.509	---	9.011	---	---	MAX
MIN	---	---	---	---	---	9.623	8.683	7.008	---	8.020	---	---	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 11.468 ON JUL 8
MINIMUM DAILY, 8.500 ON NOV 2
MAXIMUM INSTANTANEOUS,
11.545 AT 20 27 MST ON JUL 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 15 58 N
LONG 123 35 50 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1958

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 82.494 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - STATION OPERATED JUN 01 TO OCT 31 ONLY

MARJORIE LAKE AT OUTLET - STATION NO 06KC002

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.883	13.888	13.878	13.903	13.721	13.954	14.281	14.150	14.000	13.849	13.810	13.819	1
2	14.025	13.901	13.873	13.902	13.712	13.884	14.284	14.148	14.008	13.896	13.823	13.818	2
3	14.006	13.898	13.873	13.904	13.711	13.897	14.299	14.149	14.004	13.932	13.830	13.817	3
4	13.976	13.895	13.881	13.903	13.706	14.012	14.298	14.149	14.001	13.935	13.816	13.815	4
5	13.971	13.896	13.873	13.901	13.700	14.033	14.315	14.148	13.998	13.941	13.808	13.814	5
6	13.970	13.891	13.861	13.887	13.696	14.050	14.320	14.142	13.972	13.925	13.831	13.811	6
7	13.956	13.891	13.874	13.861	13.692	14.068	14.320	14.132	13.957	13.878	13.886	13.842	7
8	13.947	13.896A	13.903	13.888	13.691	14.085	14.315	14.112	13.958	13.911	13.878	13.852	8
9	13.945	13.930A	13.926	13.878	13.685	14.097	14.314	14.105	13.958	13.897	13.895	13.856	9
10	13.933	13.928	13.931	13.853	13.674	14.100	14.313	14.099	13.957	13.851	13.900	13.853	10
11	13.928	13.928	13.928	13.851	13.671	14.100	14.309	14.099	13.956	13.832	13.915	13.843	11
12	13.907	13.930	13.928	13.851	13.671	14.113	14.303	14.093	13.956	13.825	13.958	13.843	12
13	13.888	13.933	13.924	13.850	13.674	14.116	14.293	14.082	13.954	13.827	14.001	13.843	13
14	13.868	13.939	13.909	13.846	13.672	14.122	14.278	14.080	13.957	13.825	14.023	13.847	14
15	13.858	13.944	13.907	13.848	13.672	14.135	14.266	14.080	13.959	13.831	13.987	13.837	15
16	13.859	13.946	13.906	13.844	13.675	14.154	14.258	14.057	13.965	13.835	13.924	13.831	16
17	13.858	13.948	13.907	13.832	13.677	14.172	14.253	14.044	13.962	13.857	13.889	13.829	17
18	13.856	13.946	13.905	13.824	13.673	14.188	14.252	14.042	13.960	13.872	13.889	13.827	18
19	13.854	13.945	13.911	13.820	13.672	14.222	14.234	14.045	13.956	13.881	13.877	13.826	19
20	13.858	13.943	13.898	13.816	13.672	14.260	14.230	14.039	13.954	13.881	13.853	13.830	20
21	13.864	13.937	13.899	13.810	13.671	14.280	14.224	14.024	13.956	13.887	13.841	13.836	21
22	13.859	13.936	13.899	13.803	13.674	14.281	14.221	14.027	13.957	13.888	13.834	13.836	22
23	13.861	13.935	13.900	13.788	13.677	14.288	14.216	14.038	13.958	13.887	13.830	13.829	23
24	13.864	13.929	13.905	13.780	13.683	14.289	14.213	14.018	13.958	13.892	13.819	13.821	24
25	13.865	13.914	13.907	13.778	13.708	14.282	14.203	14.011	13.958	13.891	13.818	13.822	25
26	13.868	13.914	13.910	13.765	13.745	14.289	14.198	14.011	13.950	13.875	13.821	13.823	26
27	13.871	13.888	13.911	13.759	13.806	14.291	14.190	14.010	13.949	13.858	13.824	13.823	27
28	13.874	13.881	13.910	13.751	13.885	14.292	14.177	14.014	13.947	13.840	13.828	13.825	28
29	13.875		13.910	13.743	13.907	14.288	14.175	14.012	13.944	13.823	13.822	13.804	29
30	13.878		13.905	13.731	13.930	14.283	14.184	14.026	13.888	13.814	13.818	13.703	30
31	13.880		13.905		13.943		14.184	13.979		13.810		13.800	31
MEAN	13.904	13.920	13.902	13.824	13.721	14.181	14.255	14.070	13.982	13.885	13.867	13.825	MEAN
MAX	14.025	13.948	13.931	13.904	13.943	14.292	14.320	14.150	14.008	13.941	14.023	13.858	MAX
MIN	13.864	13.881	13.881	13.731	13.671	13.954	14.184	13.979	13.888	13.810	13.808	13.703	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 13.941
MAXIMUM DAILY, 14.320 ON JUL 8
MINIMUM DAILY, 13.671 ON MAY 11
MAXIMUM INSTANTANEOUS,
14.326 AT 06:46 CST ON JUL 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 13 40 N
LONG 89 28 00 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MARTEN RIVER ABOVE THOA RIVER - STATION NO. 07QC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 540	1.358	1 158	1.06 B	1.57	12.1	7.72	5.42	8.90	5.68	4 458	3.388	1
2	1 508	1.368	1.138	1.07 B	1 79	11 8	7.65	5.42	7.01	5 50	4 388	3 329	2
3	1 478	1.358	1.148	1 07 B	2 23	11 5	7.58	5.53	7.10	5 45	4.318	2 308	3
4	1 438	1.378	1.128	1 06 B	3 18	11.2	7.32	5.39	7.07	5 48	4 288	3 278	4
5	1 428	1 368	1.098	1 05 B	4 87	10 7	7 18	5 38	7.13	5 44	4.308	3 258	5
6	1 418	1.358	1.078	1 05 B	7 10	10 8	7 13	5 38	7 27	5 49	4 318	3 228	6
7	1 418	1.328	1.048	1 05 B	8 47	10 4	7 14	5 39	7.03	5 46	4 258	3 058	7
8	1 428	1 288	1.018	1 05 B	11 8	10 2	6.98	5 27	6.97	5 18	4 218	3 098	8
9	1 428	1 238	1.008	1 05 B	13 7	9 75	6.83	5 15	6 93	5 18	4 128	3 108	9
10	1 378	1 198	1 008	1 05 B	15 2	9 80	6.77	5 11	6 75	5 25	4 088	3 078	10
11	1 378	1 178	1 018	1 05 B	16 3	9 51	6 77	5 05	6 68	5 05	4 088	2 898	11
12	1 358	1 188	1 028	1 05 B	16 7	9 29	6 72	4 99	6 88	5 05	4 048	2 938	12
13	1 348	1 178	1 028	1 05 B	17 2	9 06	6 68	5 05	6 68	4 99	4 018	2 928	13
14	1 348	1 148	1 048	1 06 B	17 4	8 84	6 69	5 18	6 56	4 88	3 928	2 928	14
15	1 358	1 128	1 058	1 06 B	17 6	8 49	6 68	5 49	6 36	4 90	3 888	2 918	15
16	1 348	1 118	1 088	1 07 B	17 6	8 25	6 45	5 56	6 40	4 89	3 838	2 908	16
17	1 278	1 108	1 088	1 06 B	17 6	8 22	6 40	5 55	6 48	4 79	3 778	2 888	17
18	1 088	1 118	1 078	1 03 B	17 9	8 04	6 21	5 56	6 38	4 76	3 718	2 848	18
19	1 048	1 128	1 058	1 02 B	17 5	7 82	6 06	5 73	6 33	4 74	3 688	2 848	19
20	1 028	1 128	1 058	0 9878	16 8	7 74	6 03	5 83	6 27	4 75	3 648	2 828	20
21	1 058	1 128	1 038	0 9798	16 5	7 80	5 88	5 88	6 20	4 73	3 628	2 778	21
22	1 118	1 138	1 048	0 9758	16 2	7 80	5 79	5 98	6 16	4 73	3 618	2 768	22
23	1 188	1 138	1 048	0 9408	15 8	7 65	5 75	6 04	6 04	4 70	3 578	2 728	23
24	1 258	1 148	1 048	0 9358	15 1	7 80	5 83	6 20	5 89	4 69	3 508	2 708	24
25	1 288	1 148	1 058	0 9198	14 9	7 80	6 05	6 53	5 76	4 67	3 468	2 678	25
26	1 338	1 138	1 058	0 8998	14 3	7 90	6 01	6 65	5 80	4 668	3 468	2 678	26
27	1 358	1 138	1 058	0 948	14 0	7 97	5 95	6 67	5 70	4 638	3 488	2 678	27
28	1 348	1 158	1 058	1 07	13 3	8 04	5 81	6 87	5 70	4 558	3 458	2 678	28
29	1 348		1 058	1 24	12 8	8 08	5 76	6 98	5 75	4 518	3.428	2 658	29
30	1 348		1 058	1 39	12 4	7 93	5 71	7 38	5 82	4 538	3 398	2 658	30
31	1 348		1 058		12 3		5 80	7 08		4 478		2 598	31
TOTAL	40 82	33 57	32 72	31 372	401 11	272 49	201 20	179 72	193 80	153 79	116 18	90 50	TOTAL
MEAN	1 32	1 20	1 06	1 05	12 9	9 08	6 49	5 80	6 46	4 96	3 8	2 92	MEAN
MAX	1 54	1 37	1 15	1 39	17 9	12 1	7 73	7 38	7 27	5 68	4 [illegible]	3 38	MAX
MIN	1 02	1 10	1 00	0 895	1 57	7 88	5 80	4 99	5 70	4 47	3 39	2 59	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 4 79
MAXIMUM DAILY, 17 9 ON MAY 18
MINIMUM DAILY, 0 8998 ON APR 26
MAXIMUM INSTANTANEOUS,
18 4 AT 15 11 MST ON MAY 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 36 14 N
LONG 108 58 43 W
DRAINAGE AREA, 738 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 530	JUL	17 400
FEB	2 900	AUG	15 500
MAR	2 830	SEP	16 700
APR	2 710	OCT	13 300
MAY	34 700	NOV	10 000
JUN	23 500	DEC	7 820

TOTAL DISCHARGE, 151 000 dam³

MARTIN RIVER NEAR THE MOUTH - STATION NO. 10GC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 3448	0 3738	0 2028	0 2218	0 8858	30 0	17 2	5 21	13 2	12 4	2 80 B	0 2808	1
2	0 3408	0 3728	0 1998	0 2158	1 03 B	32 7	15 3	4 87	13 9	11 1	2 40 B	0 2488	2
3	0 3388	0 3728	0 1978	0 2118	1 73 B	40 8	22 4	4 33	14 8	10 3	1 97 B	0 2208	3
4	0 3458	0 3728	0 1988	0 2178	1 62 B	43 3	59 5	3 89	14 7	9 55	1 71 B	0 2008	4
5	0 3458	0 3718	0 1958	0 2138	1 73 B	39 6	78 7	3 68	13 7	8 46	1 59 B	0 2008	5
6	0 3488	0 3718	0 2008	0 2188	2 82 B	34 8	71 0	3 34	12 4	7 87	1 48 B	0 2108	6
7	0 3388	0 3718	0 2008	0 2158	11 8 B	30 2	59 0	3 27	10 5	7 26	1 40 B	0 2308	7
8	0 3418	0 3718	0 2008	0 2148	33 0 B	26 6	46 8	3 53	9 71	6 73	1 27 B	0 2408	8
9	0 3358	0 3708	0 2008	0 2158	66 6 B	24 0	37 1	3 32	8 60	6 70	1 18 B	0 2608	9
10	0 3348	0 3708	0 2008	0 2148	88 3	22 5	29 4	3 16	7 60	6 20	1 06 B	0 2608	10
11	0 3468	0 3708	0 2018	0 2118	105	21 0	24 0	2 84	6 88	5 72	0 9518	0 2708	11
12	0 3368	0 3698	0 2028	0 2038	112	19 2	20 3	2 70	6 18	5 55	0 8898	0 2808	12
13	0 3338	0 3678	0 2058	0 2028	105	17 6	17 1	2 57	5 80	5 54	0 8208	0 2908	13
14	0 3408	0 3528	0 2078	0 2058	92 9	16 0	14 4	2 82	5 11	5 62	0 7908	0 3008	14
15	0 3408	0 3298	0 2038	0 2068	83 1	14 6	12 0	3 84	4 88	5 82	0 7508	0 3108	15
16	0 3378	0 2898	0 2038	0 2098	76 8	13 3	10 2	17 7	4 73	5 61	0 7208	0 3208	16
17	0 3408	0 2558	0 2078	0 2188	71 4	12 1	8 48	23 4	4 49	5 59	0 6808	0 3408	17
18	0 3438	0 2428	0 2078	0 2318	70 7	11 0	7 08	27 6	4 33	5 45	0 6508	0 3508	18
19	0 3458	0 2388	0 2038	0 2418	72 4	10 0	6 19	31 4	4 22	5 34	0 6108	0 3608	19
20	0 3488	0 2348	0 2018	0 2778	87 5	9 24	5 80	32 1	4 08	5 19	0 5908	0 3708	20
21	0 3508	0 2308	0 2198	0 3458	84 8	8 53	5 00	32 1	3 92	5 17	0 5808	0 3808	21
22	0 3538	0 2268	0 2218	0 3488	84 4	11 0	4 93	29 8	3 79	4 98	0 5208	0 3908	22
23	0 3558	0 2238	0 2208	0 3428	58 3	11 5	4 88	25 6	3 72	4 80	0 5008	0 4008	23
24	0 3588	0 2198	0 2188	0 3418	50 0	11 6	5 03	21 8	3 88	4 84	0 4808	0 4008	24
25	0 3618	0 2168	0 2238	0 3388	42 3	12 6	5 22	18 8	4 59	4 52	0 4308	0 4108	25
26	0 3638	0 2138	0 2188	0 4088	37 7	17 5	5 28	16 0	8 59	4 25	0 4008	0 4108	26
27	0 3668	0 2098	0 2208	0 5298	36 3	21 7	5 01	14 2	13 4	3 85	0 3808	0 4208	27
28	0 3698	0 2068	0 2208	0 4248	42 2	23 7	4 76	12 5	14 7	3 508	0 3608	0 4208	28
29	0 3728		0 2208	0 3768	40 1	22 6	4 71	11 0	14 8	3 408	0 3308	0 4308	29
30	0 3758		0 2188	0 6598	35 8	19 9	4 99	11 2	13 8	3 308	0 3008	0 4408	30
31	0 3738		0 2198		32 2		5 18	12 8		3 208		0 4508	31
TOTAL	10 810	8 500	6 450	8 466	1 572 415	630 27	516 74	391 07	255 78	187 21	28 530	10 078	TOTAL
MEAN	0 349	0 304	0 208	0 282	50 7	21 0	16 9	12 6	8 53	6 04	0 951	0 325	MEAN
MAX	0 375	0 373	0 223	0 659	112	43 3	78 7	32 1	14 8	12 4	2 80	0 450	MAX
MIN	0 333	0 206	0 197	0 202	0 885	9 24	4 71	2 57	3 88	3 20	0 300	0 200	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10 2
MAXIMUM DAILY, 112 ON MAY 12
MINIMUM DAILY, 0 1978 ON MAR 3
MAXIMUM INSTANTANEOUS,
1308 AT 14 38 MST ON MAY 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 53 50 N
LONG 121 36 27 W
DRAINAGE AREA, 2 050 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	834	JUL	53 300
FEB	734	AUG	33 800
MAR	557	SEP	22 100
APR	731	OCT	16 200
MAY	138 000	NOV	2 480
JUN	84 500	DEC	871

TOTAL DISCHARGE, 332 000 dam³

METANDALI CREEK ABOVE WILLOWLAKE RIVER - STATION NO. 10GB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.08	0.08	0.08	0.08	0.1208	7.25	5.17	0.743	3.29	2.21	0.0488	0.08	1
2	0.08	0.08	0.08	0.08	0.2508	15.9	4.59	0.627	3.63	1.86	0.0308	0.08	2
3	0.08	0.08	0.08	0.08	0.4008	13.4	4.36	0.586	3.71	1.54	0.0208	0.08	3
4	0.08	0.08	0.08	0.08	0.6008	9.22	10.5	0.509	3.40	1.19 B	0.0188	0.08	4
5	0.08	0.08	0.08	0.08	0.9008	6.98	11.9	0.772	3.12	1.05 B	0.0168	0.08	5
6	0.08	0.08	0.08	0.08	1.30 B	5.71	9.72	1.85	2.48	0.9348	0.0108	0.08	6
7	0.08	0.08	0.08	0.08	4.60 B	4.87	6.92	1.78	2.12	0.8408	0.0108	0.08	7
8	0.08	0.08	0.08	0.08	17.8 B	4.10	5.38	1.88	1.87	0.7508	0.0108	0.08	8
9	0.08	0.08	0.08	0.08	19.8 B	5.25	4.41	1.83	1.47	0.6848	0.0108	0.08	9
10	0.08	0.08	0.08	0.08	21.0 B	5.59	4.59	1.20	1.16	0.6188	0.0108	0.08	10
11	0.08	0.08	0.08	0.08	20.5 E	5.55	3.84	0.942	0.950	0.5908	0.0098	0.08	11
12	0.08	0.08	0.08	0.08	20.0 E	4.81	3.02	0.784	0.882	0.5508	0.0088	0.08	12
13	0.08	0.08	0.08	0.08	19.8 E	4.09	2.20	0.644	0.792	0.5108	0.0088	0.08	13
14	0.08	0.08	0.08	0.08	19.1 A	3.47	1.76	1.24	0.708	0.4788	0.0088	0.08	14
15	0.08	0.08	0.08	0.08	18.6 A	2.95	1.30	4.51	0.735	0.4718	0.0088	0.08	15
16	0.08	0.08	0.08	0.08	15.3	2.53	0.980	4.15	0.739	0.4528	0.0078	0.08	16
17	0.08	0.08	0.08	0.08	12.7	2.12	0.749	3.34	0.720	0.4438	0.0078	0.08	17
18	0.08	0.08	0.08	0.08	10.7	1.73	0.647	3.61	0.736	0.3958	0.0068	0.08	18
19	0.08	0.08	0.08	0.08	9.20	1.49	0.583	3.44	0.755	0.3668	0.0068	0.08	19
20	0.08	0.08	0.08	0.08	7.68	1.23	0.533	5.15	0.760	0.3148	0.0058	0.08	20
21	0.08	0.08	0.08	0.08	8.46	1.74	0.559	13.5	0.648	0.2798	0.0058	0.08	21
22	0.08	0.08	0.08	0.08	8.50	1.75	1.05	12.3	0.718	0.2528	0.0048	0.08	22
23	0.08	0.08	0.08	0.08	7.34	1.58	1.67	10.2	0.828	0.2298	0.0048	0.08	22
24	0.08	0.08	0.08	0.08	5.46	4.10	1.83	8.37	0.863	0.2048	0.0038	0.08	24
25	0.08	0.08	0.08	0.08	4.50	23.5	1.37	4.68	1.00	0.1798	0.0028	0.0028	25
26	0.08	0.08	0.08	0.0018	4.03	29.1	1.15	3.67	1.43	0.1558	0.0018	0.0058	26
27	0.08	0.08	0.08	0.0038	5.35	21.7	1.04	2.80	2.04	0.1358	0.08	0.0058	27
28	0.08	0.08	0.08	0.0048	6.75	15.8	0.894	2.05	2.65	0.1158	0.08	0.0058	28
29	0.08		0.08	0.0208	6.72	10.8	1.19	2.20	2.93	0.0908	0.08	0.0058	29
30	0.08		0.08	0.0408	6.01	8.35	0.979	3.31	2.78	0.0758	0.08	0.0058	30
31	0.08		0.08		5.29		0.802	3.63		0.0608		0.0058	31
TOTAL	0	0	0	0.068	288.770	226.48	96.785	105.077	48.694	18.018	0.275	0.032	TOTAL
MEAN	0	0	0	0.002	9.32	7.55	3.12	3.39	1.66	0.581	0.009	0.001	MEAN
MAX	0	0	0	0.040	21.0	29.1	11.9	13.5	3.71	2.21	0.048	0.005	MAX
MIN	0	0	0	0	0.120	1.23	0.533	0.509	0.648	0.060	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.15
MAXIMUM DAILY, 29.1 ON JUN 26
MINIMUM DAILY, 0.08 ON JAN 1
MAXIMUM INSTANTANEOUS,
31.4 AT 02:37 MST ON JUN 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 38 48 N
LONG 122 54 55 W
DRAINAGE AREA, 344 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	8 380
FEB	0	AUG	9 080
MAR	0	SEP	4 290
APR	5 88	OCT	1 560
MAY	24 900	NOV	23 8
JUN	19 800	DEC	2 76

TOTAL DISCHARGE, 87 800 dam³

MOUNTAIN RIVER BELOW CAMBRIAN CREEK - STATION NO. 10KC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.88	17.98	16.18	14.48	14.08	557	543	268	396	156	28.78	19.88	1
2	19.88	17.98	16.18	14.38	14.88	662	540	248	392	155	28.18	19.78	2
3	19.78	17.88	16.08	14.38	15.98	624	554	233	374	150	27.68	19.68	3
4	19.68	17.88	16.08	14.28	17.78	571	387	248	349	142	27.28	19.58	4
5	19.58	17.78	15.98	14.28	20.68	506	335	430	323	136 B	26.88	19.48	5
6	19.48	17.68	15.88	14.18	30.08	689	315	398	302	132 B	26.38	19.38	6
7	19.48	17.58	15.88	14.18	40.08	892	300	684	288	127 B	26.08	19.28	7
8	19.38	17.48	15.78	14.08	52.08	985	297	826	276	123 B	25.68	19.18	8
9	19.38	17.48	15.78	14.08	61.08	912	315	545	264	119 B	25.28	19.18	9
10	19.28	17.38	15.68	13.98	68.08	529	314	431	257	114 B	24.98	19.18	10
11	19.18	17.38	15.58	13.88	72.08	413	332	380	257	109 B	24.68	19.08	11
12	19.18	17.28	15.48	13.88	75.08	306	335	372	247	103 B	24.18	19.08	12
13	19.08	17.18	15.48	13.88	77.08	254	347	371	240	96.08	23.88	19.08	13
14	19.08	17.18	15.38	13.78	79.48	251	401	1 140	236	87.08	23.58	19.08	14
15	18.98	17.18	15.38	13.78	80.48	324	386	783	227	78.28	23.28	19.08	15
16	18.98	16.98	15.28	13.68	82.58	453	394	577	217	70.28	22.98	19.08	16
17	18.88	16.88	15.28	13.58	84.28	521	502	495	211	80.28	22.78	19.08	17
18	18.88	16.88	15.18	13.58	85.28	609	394	431	206	54.38	22.48	19.08	18
19	18.78	16.78	15.18	13.48	86.28	721	320	365	201	48.68	22.28	19.08	19
20	18.78	16.78	15.08	13.48	87.88	704	432	380	196	45.18	22.08	19.18	20
21	18.68	16.68	15.08	13.38	88.18	669	480	376	192	41.38	21.78	19.18	21
22	16.58	16.68	14.98	13.38	86.7	685	527	363	181	39.48	21.48	19.18	22
23	18.48	16.58	14.88	13.28	87.2	531	448	389	167	37.38	21.18	19.18	23
24	18.38	16.48	14.88	13.28	72.8	509	374	337	187	36.18	20.88	19.28	24
25	18.38	16.48	14.68	13.18	91.7	750	340	316	182	34.88	20.68	19.28	25
26	18.28	16.38	14.78	13.18	158	594	347	303	176	33.28	20.68	19.38	26
27	18.28	16.38	14.78	13.18	315	512	334	305	171	32.28	20.58	19.38	27
28	18.18	16.28	14.68	13.28	791	479	408	320	168	31.38	20.38	19.48	28
29	18.18		14.68	13.38	240	505	345	382	165	30.48	20.18	19.48	29
30	18.08		14.58	13.58	334	528	311	484	157	29.88	20.08	19.58	30
31	18.08		14.58		455		282	429		29.28		19.68	31
TOTAL	584.8	477.3	473.3	410.2	3 353.0	17 255	11 917	13 617	7 235	2 460.4	705.2	595.1	TOTAL
MEAN	18.9	17.0	15.3	13.7	108	575	384	439	241	80.0	23.5	19.2	MEAN
MAX	19.9	17.9	16.1	14.4	455	985	554	1 140	396	158	28.7	19.8	MAX
MIN	18.0	16.2	14.5	13.1	14.0	251	282	233	157	29.2	20.0	19.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 182
MAXIMUM DAILY, 1 140 ON AUG 14
MINIMUM DAILY, 13.18 ON APR 25
MAXIMUM INSTANTANEOUS,
1 800 AT 12:34 MST ON AUG 14

SUMMARY FOR THE YEAR 1926

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 13 38 N
LONG 128 34 00 W
DRAINAGE AREA, 11 100 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	50 500	JUL	1 030 000
FEB	41 200	AUG	1 180 000
MAR	40 900	SEP	825 000
APR	35 400	OCT	214 000
MAY	290 000	NOV	80 900
JUN	1 490 000	DEC	51 500

TOTAL DISCHARGE, 5 110 000 dam³

NORTHWEST TERRITORIES

NONACHO LAKE NEAR SNOWDRIFT - STATION NO. 07QD002

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.933	5.839	5.719	5.538	5.783	5.587	5.995	6.184	6.240	6.261	6.239	6.222	1
2	5.930	5.835	5.711	5.533	5.379	5.610	6.009	6.168	6.244	6.260	6.241	6.215	2
3	5.929	5.832	5.701	5.537	5.378	5.624	6.029	6.172	6.247	6.262	6.243	6.211	3
4	5.926	5.827	5.701	5.533	5.374	5.637	6.044	6.176	6.250	6.263	6.247	6.208	4
5	5.919	5.818	5.686	5.534	5.368	5.652	6.050	6.183	6.253	6.263	6.246	6.206	5
6	5.921	5.814	5.680	5.527	5.365	5.661	6.048	6.187	6.255	6.263	6.244	6.201	6
7	5.921	5.805	5.675	5.514	5.364	5.678	6.052	6.196	6.259	6.263	6.242	6.208	7
8	5.922	5.799	5.673	5.515	5.369	5.694	6.054	6.198	6.262	6.263	6.240	6.201	8
9	5.917	5.802	5.669	5.495	5.374	5.709	6.062	6.194	6.268	6.263	6.238	6.197	9
10	5.914	5.798	5.665	5.487E	5.382	5.719	6.070	6.196	6.270	6.263	6.235	6.193	10
11	5.911	5.797	5.661	5.482E	5.397	5.732	6.080	6.182	6.264	6.263	6.233	6.188	11
12	5.908	5.788	5.655	5.476E	5.406	5.747	6.092	6.197	6.255	6.263	6.238	6.193	12
13	5.909	5.783	5.649	5.471E	5.417	5.758	6.098	6.200	6.258	6.264	6.236	6.193	13
14	5.908	5.778	5.646	5.463E	5.419	5.773	6.107	6.207	6.262	6.265	6.233	6.192	14
15	5.901	5.771	5.632	5.458E	5.426	5.790	6.116	6.224	6.266	6.265	6.233	6.189	15
16	5.898	5.765	5.631	5.453E	5.430	5.806	6.105	6.210	6.270	6.266	6.231	6.186	16
17	5.888	5.762	5.626	5.448E	5.438	5.821	6.109	6.210	6.269	6.266	6.228	6.185	17
18	5.887	5.757	5.613	5.443E	5.445	5.835	6.119	6.211	6.270	6.267	6.227	6.184	18
19	5.881	5.754	5.611	5.438E	5.453	5.853	6.113	6.210	6.271	6.268	6.228	6.182	19
20	5.880	5.754	5.604	5.433E	5.463	5.876	6.109	6.212	6.273	6.268	6.232	6.181	20
21	5.874	5.749	5.605	5.428E	5.475	5.888	6.117	6.218	6.275	6.268	6.226	6.181	21
22	5.869	5.745	5.595	5.422E	5.484	5.897	6.127	6.215	6.277	6.269	6.225	6.174	22
23	5.870	5.739	5.590	5.418E	5.493	5.908	6.133	6.213	6.280	6.267	6.230	6.175	23
24	5.871	5.741	5.587	5.414	5.500	5.919	6.135	6.211	6.279	6.265	6.230	6.170	24
25	5.860	5.742	5.580	5.408	5.512	5.927	6.137	6.205	6.283	6.264	6.224	6.173	25
26	5.865	5.738	5.575	5.404	5.527	5.940	6.140	6.214	6.280	6.262	6.222	6.169	26
27	5.865	5.736	5.573	5.407	5.540	5.949	6.147	6.221	6.278	6.261	6.221	6.169	27
28	5.864	5.731	5.570	5.403	5.551	5.961	6.155	6.228	6.273	6.248	6.220	6.165	28
29	5.839		5.566	5.396	5.557	5.975	6.160	6.230	6.273	6.240	6.220	6.165	29
30	5.835		5.561	5.388	5.568	5.990	6.159	6.232	6.266	6.242	6.223	6.161	30
31	5.835		5.553		5.578		6.164	6.235		6.238		6.156	31
MEAN	5.892	5.779	5.631	5.462	5.468	5.797	6.098	6.204	6.266	6.261	6.232	6.187	MEAN
MAX	5.933	5.839	5.719	5.538	5.578	5.990	6.164	6.235	6.283	6.269	6.247	6.222	MAX
MIN	5.835	5.731	5.553	5.388	5.364	5.587	5.995	6.164	6.240	6.238	6.220	6.156	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MEAN, 5.939
MAXIMUM DAILY, 6.283 ON SEP 25
MINIMUM DAILY, 5.364 ON MAY 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 43 50 N
LONG 109 40 15 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NUELTIN LAKE NEAR SMITH BAY - STATION NO 08MA001

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	274.134	274.103	273.955E	273.787	273.618	---	1
2	---	---	---	---	---	---	274.138	274.102	273.950E	273.782	273.609	---	2
3	---	---	---	---	---	---	274.155	274.100	273.945E	273.758	273.609	---	3
4	---	---	---	---	---	---	274.173	274.095	273.940E	273.787	273.609	---	4
5	---	---	---	---	---	---	274.174	274.090A	273.935E	273.787	273.601	---	5
6	---	---	---	---	---	---	274.177	274.085E	273.930E	273.729	273.595	---	6
7	---	---	---	---	---	---	274.183	274.080E	273.925E	273.689	273.591	---	7
8	---	---	---	---	---	---	274.184	274.075E	273.920E	273.702	273.579	---	8
9	---	---	---	---	---	---	274.185	274.070E	273.915E	273.718	273.576	---	9
10	---	---	---	---	---	---	274.188	274.065E	273.911A	273.715	273.574	---	10
11	---	---	---	---	---	---	274.189	274.060E	273.901	273.701	273.568	---	11
12	---	---	---	---	---	---	274.187	274.055C	273.895	273.707	273.561	---	12
13	273.449A	---	---	---	---	---	274.191	274.050E	273.892	273.708	273.554	---	13
14	273.445	---	---	---	---	---	274.191	274.045E	273.888	273.706	273.549	---	14
15	273.449	---	---	---	---	---	274.189	274.040E	273.882	273.701	273.545	---	15
16	273.435A	---	---	---	---	---	274.180	274.035E	273.876	273.688	---	---	16
17	---	---	---	---	---	---	274.148	274.030E	273.870	273.686	---	---	17
18	---	---	---	---	---	---	274.150	274.025E	273.864	273.684	---	---	18
19	---	---	---	---	---	---	274.151	274.020E	273.860	273.683	---	---	19
20	---	---	---	---	---	---	274.151	274.015E	273.858	273.681	---	---	20
21	---	---	---	---	---	274.025A	274.149	274.010E	273.857	273.679	---	---	21
22	---	---	---	---	---	274.027	274.146	274.005E	273.849	273.674	---	---	22
23	---	---	---	---	---	274.038	274.143	274.001E	273.846	273.669	---	---	23
24	---	---	---	---	---	274.060	274.138	273.995E	273.844	273.669	---	---	24
25	---	---	---	272.984A	---	274.073	274.137	273.990E	273.842	273.669	---	---	25
26	---	---	---	272.979	---	274.084	274.136	273.985E	273.839	273.659	---	---	26
27	---	---	---	272.979	---	274.097	274.134	273.980E	273.824	273.647	---	---	27
28	---	---	---	272.985A	---	274.107	274.131	273.975E	273.815	273.623	---	---	28
29	---	---	---	---	---	274.116	274.124	273.970E	273.808	273.629	---	---	29
30	---	---	---	---	---	274.126	274.114	273.965E	273.783	273.634	---	---	30
31	---	---	---		---		274.108	273.960E		273.632		---	31
MEAN	---	---	---	---	---	---	274.157	274.035	273.881	273.693	---	---	MEAN
MAX	---	---	---	---	---	---	274.191	274.103	273.955	273.787	---	---	MAX
MIN	---	---	---	---	---	---	274.108	273.960	273.783	273.623	---	---	MIN

SUMMARY FOR THE YEAR 1986

WATER LEVELS IN METRES

MAXIMUM DAILY, 274.191 ON JUL 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 26 40 N
LONG 99 39 50 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

PEEL RIVER ABOVE FORT MCPHERSON - STATION NO. 10MC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	82.4B	74.8B	72.3B	71.5B	73.0B	5 870B	1 220E	1 130	1 400	444	2128	140 B	1
2	82.0B	74.8B	72.2B	71.8B	73.5B	5 810B	1 110E	947	1 340	4288	2088	138 B	2
3	81.1B	74.6B	72.1B	71.8B	74.0B	5 670B	1 030E	837	1 210	4088	2058	136 B	3
4	80.2B	74.4B	72.0B	71.5B	74.3B	5 420B	1 000E	762	1 090	3958	2038	134 B	4
5	79.5B	74.4B	72.0B	71.5B	75.0B	5 200B	980E	696	1 000	3838	2008	132 B	5
6	79.0B	74.4B	72.0B	71.5B	76.2B	4 950B	930E	656	935	3738	1988	130 B	6
7	78.6B	74.3B	72.0B	71.5B	78.1B	4 630B	880E	654	877	3628	1958	128 B	7
8	78.2B	74.3B	72.0B	71.5B	80.0B	4 220B	824A	646	823	3528	1938	127 B	8
9	77.8B	74.2B	72.0B	71.5B	82.0B	3 810B	770A	627	778	3438	1908	125 B	9
10	77.6B	74.1B	72.0B	71.5B	84.0B	3 200B	735	663	742	3358	1878	123 B	10
11	77.3B	74.0B	72.0B	71.5B	86.0B	2 700B	734	703	708	3288	1848	121 B	11
12	77.0B	74.0B	72.0B	71.6B	86.8B	2 300B	789	688	696	3208	1828	118 B	12
13	76.7B	74.0B	72.0B	71.6B	91.0B	1 810B	878	657	715	3098	1798	117 B	13
14	76.3B	74.0B	72.0B	71.6B	95.0B	1 570B	893	704	710	3028	1778	115 B	14
15	76.2B	73.5B	72.0B	71.6B	99.0B	1 430B	846	2 480	683	2948	1748	113 B	15
16	75.1B	73.9B	71.9B	71.7B	104 B	1 420E	829	4 410	661	2888	1728	111 B	16
17	76.0B	73.8B	71.9B	71.7B	109 B	1 460	855	3 850	650	2788	1708	109 B	17
18	76.0B	73.8B	71.9B	71.7B	115 B	1 510	842	3 110	641	2728	1678	107 B	18
19	76.0B	73.8B	71.9B	71.7B	122 B	1 560	806	2 740	630	2678	1658	104 B	19
20	75.9B	73.6B	71.8B	71.7B	133 B	1 640	756	2 380	618	2608	1638	102 B	20
21	75.9B	73.4B	71.8B	71.8B	142 B	1 700	730	2 070	603	2558	1518	100 B	21
22	75.9B	73.2B	71.8B	71.8B	155 B	1 750	749	1 960	586	2508	1588	97.2B	22
23	75.9B	73.0B	71.8B	71.8B	200 B	1 630E	916	1 930	579	2458	1558	95.2B	23
24	75.9B	72.9B	71.7B	71.9B	250 B	1 500E	1 140	2 010	597	2408	1548	92.4B	24
25	75.8B	72.8B	71.7B	71.9B	315 B	1 290E	1 130	1 900	595	2368	1528	90.2B	25
26	75.8B	72.7B	71.7B	71.9B	420 B	1 270E	1 050	1 670	567	2328	1508	88.2B	26
27	75.7B	72.5B	71.7B	72.0B	630 B	1 500E	1 050	1 460	539	2288	1488	85.3B	27
28	75.3B	72.4B	71.7B	72.1B	1 150 B	1 600E	1 100	1 340	515	2258	1468	84.8B	28
29	75.1B		71.6B	72.3B	2 300 B	1 320E	1 350	1 290	488	2228	1448	82.9B	29
30	74.9B		71.6B	72.6B	4 400 B	1 350E	1 550	1 280	464	2198	1428	81.6B	30
31	74.8B		71.6B		5 500 B		1 330	1 310		2168		80.2B	31
TOTAL	2 390.9	2 069.0	2 228.7	2 151.8	17 284.9	81 090	29 782	47 540	22 442	9 309	5 235	3 409.0	TOTAL
MEAN	77.1	73.8	71.9	71.7	558	2 700	961	1 530	748	300	175	110	MEAN
MAX	82.4	74.8	72.3	72.6	5 500	5 870	1 550	4 410	1 400	444	212	140	MAX
MIN	74.8	72.4	71.6	71.5	73.0	1 270	730	627	464	216	142	80.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 615
MAXIMUM DAILY, 5 870B ON JUN 1
MINIMUM DAILY, 71.5B ON APR 4

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 14 10 N
LONG 134 54 28 W
DRAINAGE AREA, 70 600 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	207 000	JUL	2 570 000
FEB	179 000	AUG	4 110 000
MAR	193 000	SEP	1 940 000
APR	186 000	OCT	804 000
MAY	1 490 000	NOV	452 000
JUN	7 010 000	DEC	295 000

TOTAL DISCHARGE, 19 400 000 dam³

PORTER LAKE OUTFLOW - STATION NO 07QD008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.45B	2.20B	2.20B	1.72B	1.82B	7.45	12.0	12.0	12.9E	13.4	10.5B	7.52B	1
2	2.38B	2.19B	2.15B	1.74B	1.89B	7.89	12.2	12.1	12.0E	13.3	10.5B	7.32B	2
3	2.41B	2.21B	2.10B	1.68B	2.02B	8.11	12.1	11.9	13.2E	13.3	10.4B	7.25B	3
4	2.38B	2.15B	2.05B	1.69B	2.02B	8.31	11.8	12.0	13.4E	13.0	10.4B	7.14B	4
5	2.35B	2.19B	2.00B	1.71B	2.10B	8.34	11.8	12.3	13.5E	13.3	10.3B	6.98B	5
6	2.36B	2.07B	1.98B	1.75B	2.18B	8.80	12.0	12.2	13.6E	13.0	10.2B	6.93B	6
7	2.50B	2.01B	1.96B	1.74B	2.29	9.07	11.8	12.1	13.7E	12.8	10.1B	6.87B	7
8	2.65B	2.00B	1.97B	1.73B	2.60	9.17	11.9	12.0	13.8E	12.7	9.96B	6.82B	8
9	2.40B	2.04B	1.98B	1.77B	3.10	9.18	12.1	11.8	13.9E	12.6	9.82B	6.78B	9
10	2.38B	2.13B	2.10B	1.76B	4.18	9.73	12.3	11.8	13.8E	12.5	9.58B	6.71B	10
11	2.35B	2.18B	2.18B	1.72B	4.66	9.87	12.4	11.8	13.8E	12.9	9.79B	6.59B	11
12	2.33B	2.13B	2.10B	1.72B	4.72	9.86	12.5	11.8	13.7E	12.5	9.72B	6.50B	12
13	2.32B	2.08B	2.05B	1.73B	4.85	10.1	12.5	11.7	13.7E	12.2	9.48B	6.52B	13
14	2.30B	2.03B	1.98B	1.71B	4.84	10.1	12.5	11.7	13.6E	12.6	9.18B	6.38B	14
15	2.29B	2.00B	1.95B	1.76B	4.58	10.1	12.0	11.7	13.5E	12.2	9.05B	6.37B	15
16	2.28B	1.93B	1.92B	1.76B	4.80	10.3	12.3	11.3E	13.5E	12.2	8.94B	6.18B	16
17	2.27B	1.98B	1.90B	1.72B	4.88	10.4	12.4	11.4E	14.2	12.0	9.03B	6.07B	17
18	2.28B	1.97B	1.88B	1.68B	4.93	10.5	11.8	11.5E	14.5	11.8	9.06B	5.98B	18
19	2.25B	2.04B	1.85B	1.70B	5.30	10.6	11.9	11.6E	14.3	12.1	8.75B	5.98B	19
20	2.24B	2.09B	1.82B	1.71B	5.59	10.9	12.3	11.7E	14.4	12.2	8.53B	5.88B	20
21	2.23B	2.14B	1.80B	1.74B	5.87	10.8	12.1	11.8E	14.5	12.1	8.45B	5.80B	21
22	2.22B	2.28B	1.78B	1.78B	6.12	10.6	12.0	11.9E	14.2	12.2	8.44B	5.76B	22
23	2.28B	2.23B	1.77B	1.75B	6.32	11.3	11.8	11.9E	14.0	12.0	8.42B	5.71B	23
24	2.38B	2.26B	1.76B	1.78B	6.38	11.5	12.0	12.0E	14.0	11.7	8.29B	5.69B	24
25	2.27B	2.31B	1.76B	1.78B	6.38	11.6	11.9	12.1E	14.0	11.8B	8.13B	5.63B	25
26	2.17B	2.35B	1.80B	1.76B	6.49	11.6	11.9	12.2E	13.8	11.6B	7.94B	5.62B	26
27	2.33B	2.30B	1.76B	1.83B	6.73	11.6	12.3	12.3E	13.8	11.3B	7.88B	5.46B	27
28	2.27B	2.25B	1.76B	1.84B	6.89	11.6	12.0	12.4E	13.8	11.3B	7.85B	5.36B	28
29	2.18B		1.75B	1.80B	7.02	11.6	11.9	12.5E	13.7	11.3B	7.78B	5.27B	29
30	2.10B		1.73B	1.78B	7.13	11.7	11.9	12.7E	13.5	11.0B	7.67B	5.22B	30
31	2.09B		1.73B		7.30		11.9	12.8E		10.9B		5.14B	31
TOTAL	71.65	59.85	59.58	52.29	145.34	302.88	374.5	371.0	413.3	378.6	274.21	193.15	TOTAL
MEAN	2.31	2.14	1.92	1.74	4.69	10.1	12.1	12.0	13.8	12.2	9.14	6.23	MEAN
MAX	2.65	2.35	2.20	1.84	7.30	11.7	12.5	12.8	14.5	13.4	10.5	7.52	MAX
MIN	2.09	1.97	1.73	1.68	1.82	7.45	11.8	11.3	12.9	10.9	7.67	5.14	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.38
MAXIMUM DAILY, 14.5 ON SEP 18
MINIMUM DAILY, 1.68B ON APR 3
MAXIMUM INSTANTANEOUS,
14.6 AT 13:43 MST ON SEP 18

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 48 57 N
LONG 107 52 11 W
DRAINAGE AREA, 2 050 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 180	JUL	32 400
FEB	5 170	AUG	32 100
MAR	5 150	SEP	35 700
APR	4 520	OCT	32 800
MAY	12 800	NOV	23 700
JUN	26 200	DEC	18 700

TOTAL DISCHARGE, 233 000 dam³

NORTHWEST TERRITORIES

PRAIRIE CREEK AT CADILLAC MINE - STATION NO. 10EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.488	1.00 B	0.750B	0.600B	0.454B	41.5	19.3	13.8	9.62	4.65E	1.90B	1.15 B	1
2	1.458	1.00 B	0.750B	0.600B	0.613B	38.8	18.6	12.9	10.3	4.80E	1.80B	1.10 B	2
3	1.408	1.00 B	0.750B	0.600B	0.861B	40.0	30.8	11.9	9.99	4.50E	1.20B	1.10 B	3
4	1.408	1.00 B	0.750B	0.600B	1.00 B	38.7	25.1	11.5	9.57	4.45E	1.40B	1.10 B	4
5	1.408	0.950B	0.750B	0.600B	1.15 B	34.2	19.9	11.1	9.08	4.40E	1.50B	1.10 B	5
6	1.378	0.950B	0.700B	0.550B	1.28 B	35.3	17.4	10.5	8.70	4.30E	1.40B	1.10 B	6
7	1.358	0.950B	0.700B	0.550B	1.50 B	35.4	16.0	10.2	8.36	4.25E	1.40B	1.10 B	7
8	1.358	0.950B	0.700B	0.550B	1.80 B	33.9	16.2	9.78	8.01	4.20E	1.40B	1.10 B	8
9	1.308	0.900B	0.700B	0.550B	2.10 B	25.2	15.1	9.38	7.62	4.09A	1.40B	1.10 B	9
10	1.308	0.900B	0.700B	0.550B	2.30 B	21.6	14.8	9.05	7.42	3.97	1.40B	1.10 B	10
11	1.308	0.900B	0.700B	0.550B	2.45 B	18.6	14.8	8.59	7.15	4.21	1.35B	1.05 B	11
12	1.258	0.900B	0.700B	0.550B	2.65 B	15.7	13.7	8.59	6.88	4.12	1.35B	1.05 B	12
13	1.258	0.900B	0.700B	0.540B	2.65 B	15.3	13.1	8.35	6.75	3.86	1.35B	1.05 B	13
14	1.258	0.850B	0.700B	0.521B	3.70 B	15.3	12.7	8.51	6.59	4.18	1.30B	1.05 B	14
15	1.208	0.850B	0.650B	0.510B	4.44 B	15.8	12.1	9.65	6.32	4.17	1.30B	1.05 B	15
16	1.208	0.850B	0.650B	0.500B	5.82 B	15.1	11.6	9.05	6.14	4.50	1.30B	1.05 B	16
17	1.208	0.850B	0.650B	0.500B	7.46 B	15.5	11.2	10.3	5.87	4.54	1.30B	1.00 B	17
18	1.208	0.800B	0.650B	0.500B	8.26 B	15.9	11.0	13.1	5.72	4.30	1.25B	1.00 B	18
19	1.208	0.800B	0.650B	0.500B	10.4 B	15.8	10.6	12.6	5.62	4.38	1.25B	1.00 B	19
20	1.158	0.800B	0.600B	0.500B	16.7 B	15.7	10.2	12.4	5.44	4.27	1.25B	1.00 B	20
21	1.158	0.800B	0.600B	0.500B	46.9	15.5	10.8	12.1	5.38	3.88	1.25B	1.00 B	21
22	1.158	0.800B	0.600B	0.500B	18.6	14.3	11.8	11.2	5.81	4.03	1.20B	1.00 B	22
23	1.158	0.800B	0.600B	0.500B	16.3	13.5	11.1	10.5	5.36	4.00	1.20B	1.00 B	23
24	1.108	0.798B	0.600B	0.500B	16.1	13.6	11.3	9.73	5.25	3.99	1.20B	1.00 B	24
25	1.108	0.750B	0.600B	0.500B	19.7	46.5	12.9	9.22	5.10E	3.80B	1.20B	1.00 B	25
26	1.108	0.750B	0.600B	0.480B	32.2	34.0	12.1	8.90	5.00E	3.50B	1.20B	1.00 B	26
27	1.108	0.750B	0.600B	0.480B	58.1	25.3	11.6	8.55	4.95E	3.00B	1.20B	0.950B	27
28	1.058	0.750B	0.600B	0.470B	52.0 E	22.8	47.5	8.21	4.90E	2.75B	1.19B	0.950B	28
29	1.058		0.600B	0.460B	45.0 E	22.3	25.5	9.33	4.80E	2.50B	1.15B	0.950B	29
30	1.058		0.600B	0.460B	39.6	19.5	14.9	10.4	4.75E	2.30B	1.15B	0.950B	30
31	1.058		0.600B		40.5		14.6	9.79		2.10B		0.950B	31
TOTAL	38.05	24.298	20.500	15.771	463.828	731.7	499.6	319.18	202.49	121.77	39.59	32.100	TOTAL
MEAN	1.23	0.888	0.661	0.526	15.0	24.4	16.1	10.3	6.75	3.93	1.32	1.04	MEAN
MAX	1.48	1.00	0.750	0.600	58.1	46.5	47.5	13.8	10.3	4.65	1.90	1.15	MAX
MIN	1.05	0.750	0.600	0.460	0.454	13.5	10.2	8.21	4.75	2.10	1.15	0.950	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.87
MAXIMUM DAILY, 58.1 ON MAY 27
MINIMUM DAILY, 0.454B ON MAY 1
MAXIMUM INSTANTANEOUS,
75.5 A AT 01 23 MST ON MAY 21

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 33 30 N
LONG 124 48 45 W
DRAINAGE AREA, 495 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 280	JUL	43 200
FEB	2 100	AUG	27 500
MAR	1 770	SEP	17 500
APR	1 380	OCT	10 500
MAY	40 100	NOV	3 420
JUN	63 200	DEC	2 770

TOTAL DISCHARGE, 217 000 dam³

PRINCE RIVER NEAR BAKER LAKE - STATION NO. 08MA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	24.4B	129	32.5	18.2	7.80B	1.37 B	0B	1
2	---	---	---	---	0 B	32.0B	131	31.2	18.8	6.40B	1.24 B	0B	2
3	---	---	---	---	0 B	98.0B	124	30.0	18.1	7.20B	1.12 B	0B	3
4	---	---	---	---	0 B	96.0B	132	28.9	16.8	6.80B	1.02 B	0B	4
5	---	---	---	---	0 B	89.0B	128	27.6	16.0	6.53B	0.910B	0B	5
6	---	---	---	---	0 B	72.0B	121	25.5	15.7	5.18B	0.810B	0B	6
7	---	---	---	---	0 B	57.5B	118	26.6	16.0	5.85B	0.740B	0B	7
8	---	---	---	---	0 B	45.8B	109	26.5	15.6	5.55B	0.650B	0B	8
9	---	---	---	---	0 B	38.0B	101	25.7	15.5	5.27B	0.570B	0B	9
10	---	---	---	---	0 B	31.0B	95.6	24.9	14.9	5.01B	0.500B	0B	10
11	---	---	---	---	0 B	27.8B	86.5	23.8	14.4	4.76B	0.450B	0B	11
12	---	---	---	---	0 B	26.7B	82.3	22.7	13.8	4.52B	0.400B	0B	12
13	---	---	---	---	0 B	26.8B	79.4	21.7	13.3	4.30B	0.340B	0B	13
14	---	---	---	---	0 B	27.5B	77.9	20.6	12.6	4.07B	0.280B	0B	14
15	---	---	---	---	0 B	36.6B	73.8	19.6	12.1	3.88B	0.200B	0B	15
16	---	---	---	---	0 B	55.0B	67.5	19.6	11.6	3.67B	0.170B	0B	16
17	---	---	---	---	0 B	75.0B	63.7	21.0	11.2	3.50B	0.120B	0B	17
18	---	---	---	---	0 B	100 B	60.7	19.8	10.7	3.32B	0.090B	0B	18
19	---	---	---	---	0 B	140 B	58.1	18.9	10.7	3.14B	0.014B	0B	19
20	---	---	---	---	0 B	125 B	48.7	17.9	10.4	3.01B	0.010B	0B	20
21	---	---	---	---	0.080B	116 B	46.2	17.5	10.1	2.84B	0.005B	0B	21
22	---	---	---	---	0.140B	113	45.6	15.5	10.4	2.70B	0.002B	0B	22
23	---	---	---	---	0.780B	105	45.3	14.8	10.5	2.56B	0.001B	0B	23
24	---	---	---	---	0.420B	109	44.5	15.1	10.0	2.44B	0 B	0B	24
25	---	---	---	---	0.860B	108	42.9	15.8	9.83	2.32B	0 B	0B	25
26	---	---	---	---	1.80 B	104	41.2	15.8	9.70	2.20B	0 B	0B	26
27	---	---	---	---	2.55 B	101	39.4	15.6	9.51	2.08B	0 B	0B	27
28	---	---	---	---	3.68 B	95.9	37.9	14.7	9.04	1.93B	0 B	0B	28
29	---		---	---	5.52 B	101	36.2	14.3	8.82	1.80B	0 B	0B	29
30	---		---	---	10.0 B	118	34.6	14.2	8.208	1.63B	0 B	0B	30
31	---		---		14.6 B		33.7	18.3		1.46B		0B	31
TOTAL	---	---	---	---	39.930	2 289.9	2 333.8	857.6	382.80	124.62	10.962	0	TOTAL
MEAN	---	---	---	---	1.29	76.3	75.3	21.2	12.8	4.02	0.365	0	MEAN
MAX	---	---	---	---	14.6	140	132	32.5	18.8	7.80	1.37	0	MAX
MIN	---	---	---	---	0	24.4	33.7	14.2	8.20	1.46	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23.8
MAXIMUM DAILY, 140B ON JUN 19
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 18 08 N
LONG 95 45 31 W
DRAINAGE AREA, 2 100 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	202 000
FEB	---	AUG	56 800
MAR	---	SEP	33 000
APR	---	OCT	10 800
MAY	3 480	NOV	850
JUN	198 000	DEC	0

TOTAL DISCHARGE, 505 000 dam³

OUDICH RIVER ABOVE ST. CLAIR FALLS - STATION NO. 09MB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.5 B	7.00B	6.00B	5.95B	5.55B	137	2 840	340	248	139	42.0B	19.8 B	1
2	16.5 B	6.90B	6.00B	5.95B	5.60B	170	2 850	323	250	135	40.5B	19.2 B	2
3	15.8 B	6.70B	6.00B	5.95B	5.60B	182	2 850	311	257	129	39.6B	18.5 B	3
4	15.5 B	6.50B	6.00B	5.95B	5.70B	150	2 750	300	256	124	38.5B	17.8 B	4
5	15.0 B	6.29B	6.00B	5.95B	5.70B	131	2 550	287	269	118	37.3B	17.2 B	5
6	14.5 B	6.20B	6.00B	6.95B	5.80B	140	2 380	275	273	112	36.3B	16.6 B	6
7	14.0 B	6.20B	6.00B	5.95B	5.80B	139	2 180	277	278	107	35.3B	16.0 B	7
8	13.7 B	6.10B	6.00B	5.95B	6.90B	131	2 000	278	274	101	34.3B	15.5 B	8
9	13.5 B	6.10B	6.00B	5.95B	7.00B	125	1 800	289	267	97.6B	33.3B	14.9 B	9
10	13.1 B	6.10B	5.95B	5.95B	7.50B	123	1 600	281	281	93.5B	32.5B	14.2 B	10
11	12.8 B	6.00B	5.95B	5.95B	8.00B	122	1 420	258	251	82.5B	31.5B	13.7 B	11
12	12.5 B	6.00B	5.95B	5.95B	8.50B	120	1 280	255	244	86.0B	30.7B	13.2 B	12
13	12.0 B	6.00B	5.95B	5.95B	9.00B	108	1 200	253	236	83.0B	30.0B	12.8 B	13
14	11.6 B	6.00B	5.95B	5.95B	9.50B	95.8	1 110	246	226	80.0B	29.2B	12.3 B	14
15	11.3 B	6.00B	5.95B	6.00B	10.0 B	91.0	1 030	228	218	77.0B	28.4B	12.0 B	15
16	10.8 B	6.00B	5.95B	6.00B	11.0 B	91.2	964	234	208	74.0B	27.8B	11.6 B	16
17	10.5 B	6.00B	5.95B	6.00B	11.8 B	98.5	907	233	201	70.5B	27.0B	11.0 B	17
18	10.1 B	6.00B	5.95B	6.00B	12.8 B	112	853	226	192	66.5B	26.3B	10.7 B	18
19	9.80B	6.00B	5.95B	6.00B	14.0 B	191	804	215	185	65.0B	25.8B	10.2 B	19
20	9.50B	6.00B	5.95B	6.00B	15.0 B	347	761	210	178	63.5B	25.2B	10.0 B	20
21	9.10B	6.00B	5.95B	6.00B	16.3 B	505	709	207	169	60.5B	24.6B	9.50B	21
22	8.90B	6.00B	5.95B	6.10B	18.0 B	661	657	199	168	59.0B	24.0B	9.20B	22
23	8.70B	6.00B	5.95B	6.10B	20.3 B	784	604	188	164	56.5B	23.4B	8.90B	23
24	8.50B	6.00B	5.95B	6.20B	23.4	940	559	184	160	55.0B	23.0B	8.60B	24
25	8.30B	6.00B	5.95B	6.20B	37.9	1 200	514	193	158	53.0B	22.5B	8.40B	25
26	8.00B	6.00B	5.95B	6.30B	119	1 380	481	186	156	51.5B	22.0B	8.10B	26
27	7.70B	6.00B	5.95B	6.30B	149	1 730	445	189	153	49.5B	21.5B	7.90B	27
28	7.50B	6.00B	5.95B	6.40B	169	2 300	418	201	149	48.0B	21.0B	7.60B	28
29	7.40B		5.95B	6.40B	177	2 830	392	207	146	46.5B	20.7B	7.40B	29
30	7.30B		5.95B	6.60B	136	2 840	372	213	143	45.0B	20.1B	7.30B	30
31	7.20B		5.95B		119		359	235		43.8B		7.20B	31
TOTAL	347.90	172.09	184.50	181.80	1 182.85	17 974.5	39 649	7 513	6 336	2 482.4	874.6	377.30	TOTAL
MEAN	11.2	6.15	5.95	6.06	37.5	599	1 280	242	211	80.1	29.2	12.2	MEAN
MAX	16.5	7.00	6.00	6.50	177	2 840	2 850	340	278	139	42.0	19.8	MAX
MIN	7.20	6.00	5.95	5.95	5.55	91.0	359	188	143	43.8	20.1	7.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE MONTHS APR TO DEC

MEAN, 278
MAXIMUM DAILY, 2 850 ON JUL 2
MINIMUM DAILY, 5.95B ON APR 1
MAXIMUM INSTANTANEOUS,
2 910 AT 13 40 CST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 18 22 N
LONG 93 55 02 W
DRAINAGE AREA, 30 100 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30 100	JUL	3 430 000
FEB	14 900	AUG	649 000
MAR	16 000	SEP	547 000
APR	15 700	OCT	214 000
MAY	100 000	NOV	75 600
JUN	1 550 000	DEC	32 600

TOTAL DISCHARGE, 6 810 000 dam³

RABBIT CREEK ABOVE FORT LIARD HIGHWAY - STATION NO. 10ED005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.007B	0 B	0 B	0 B	0.716B	---	---	0.321	0.285E	2.82	0.3328	0.0578	1
2	0.005B	0 B	0 B	0 B	1.10 B	---	---	0.297	0.280E	2.37	0.3138	0.0548	2
3	0.005B	0 B	0 B	0 B	1.38 B	---	---	0.265	0.275E	2.08	0.3008	0.0508	3
4	0.005B	0 B	0 B	0 B	1.69 B	---	---	0.258	0.268E	1.84	0.2938	0.0488	4
5	0.006B	0 B	0 B	0 B	2.53 B	---	---	0.247	0.260E	1.70	0.2858	0.0478	5
6	0.006B	0 B	0 B	0.004B	3.09	---	---	0.238	0.255E	1.56	0.2748	0.0448	6
7	0.005B	0 B	0 B	0.007B	3.81	---	---	0.216	0.250E	1.43	0.2638	0.0408	7
8	0.005B	0 B	0 B	0.010B	4.22	---	---	0.211	0.245E	1.30	0.2448	0.0378	8
9	0.005B	0 B	0 B	0.011B	4.09	---	---	0.201	0.238E	1.24	0.2278	0.0358	9
10	0.005B	0 B	0 B	0.012B	3.93	---	---	0.191	0.235E	1.14	0.2118	0.0338	10
11	0.005B	0.001B	0 B	0.010B	3.57	---	---	0.171	0.230E	1.07	0.1918	0.0328	11
12	0.005B	0.002B	0 B	0.010B	4.11	---	---	0.158	0.225E	0.985	0.1728	0.0328	12
13	0.005B	0.004B	0 B	0.009B	5.31	---	---	0.155	0.220E	0.917	0.1688	0.0318	13
14	0.005B	0.006B	0 B	0.008B	6.04	---	---	0.155	0.217E	0.858	0.1558	0.0298	14
15	0.006B	0.010B	0.006B	0.008B	4.79	---	---	0.276	0.213E	0.804	0.1528	0.0258	15
16	0.006B	0.008B	0.008B	0.008B	3.90	---	0.845A	0.306	0.210E	0.748	0.1518	0.0208	16
17	0.006B	0.006B	0.009B	0.006B	3.12	---	0.712	0.337	0.208E	0.704	0.1358	0.0188	17
18	0.006B	0.004B	0.011B	0.004B	2.58	---	0.603	0.388	0.203E	0.681	0.1238	0.0188	18
19	0.007B	0.002B	0.015B	0.010B	2.18	---	0.510	0.414	0.201E	0.687	0.1158	0.0168	19
20	0.007B	0.001B	0.019B	0.012B	1.97	---	0.488	0.420	0.200E	0.642	0.1138	0.0148	20
21	0.007B	0 B	0.018B	0.040B	4.71	---	0.428	0.418	0.200E	0.611	0.1088	0.0128	21
22	0.007B	0 B	0.016B	0.075B	3.25	---	0.415	0.398	0.420E	0.585	0.1028	0.0108	22
23	0.008B	0 B	0.012B	0.105B	3.00	---	0.401	0.387	0.900E	0.582	0.0958	0.0088	23
24	0.009B	0 B	0.010B	0.147B	2.48	---	0.382	0.406	2.14 A	0.538	0.0888	0.0078	24
25	0.010B	0 B	0.009B	0.144B	2.01	---	0.385	0.383	4.70	0.515	0.0828	0.0068	25
26	0.012B	0 B	0.008B	0.165B	1.98	---	0.339	0.383	5.73	0.508	0.0778	0.0078	26
27	0.011B	0 B	0.001B	0.202B	2.00 A	---	0.323	0.342	6.70	0.481B	0.0728	0.0088	27
28	0.009B	0 B	0 B	0.240B	2.05 E	---	0.339	0.330E	5.85	0.463B	0.0678	0.0078	28
29	0.002B		0 B	0.300B	2.10 E	---	0.356	0.315E	4.55	0.433B	0.0598	0.0078	29
30	0.001B		0 B	0.380B	2.00 E	---	0.351	0.308E	3.58	0.383B	0.0598	0.0068	30
31	0 B		0 B		1.80 E		0.340	0.300E		0.361B		0.0068	31
TOTAL	0.188	0.045	0.140	1.932	92.815	---	---	9.180	40.285	31.008	5.028	0.785	TOTAL
MEAN	0.006	0.002	0.005	0.064	2.99	---	---	0.288	1.34	1.00	0.168	0.025	MEAN
MAX	0.012	0.010	0.019	0.380	6.31	---	---	0.420	5.73	2.82	0.332	0.057	MAX
MIN	0	0	0	0	0.716	---	---	0.155	0.200	0.361	0.058	0.006	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1986

MAXIMUM DAILY, 6.73 ON SEP 26
MINIMUM DAILY, 0B ON JAN 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 28 04 N
LONG 123 21 19 W
DRAINAGE AREA, 89.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16.2	JUL	---
FEB	3.87	AUG	783
MAR	12.1	SEP	3 480
APR	187	OCT	2 680
MAY	8 000	NOV	434
JUN	---	DEC	88.2

RAMPARTS RIVER NEAR FORT GOOD HOPE - STATION NO. 10KD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.718	2.158	1.828	1 838	1.628	215	51.1	53.7	73.0E	26.38	9.788	5.528	1
2	2.898	2.138	1.818	1 838	1 638	292	45.0	49.3	81.0E	25.48	9.498	5 428	2
3	2.678	2.128	1.808	1.828	1.648	323	40.6	43.7	92.5E	24.48	9.288	5 388	3
4	2.658	2.118	1.808	1.828	1.688	325	37.4	39.0	89.0E	23.58	9.088	5.238	4
5	2.638	2.108	1.798	1 828	1 688	280	36.3	35.8	84.0E	22.88	8 908	5 188	5
6	2.618	2.098	1.768	1 828	1.738	242	33.4	33.4	80.0E	22.18	8 718	5 088	6
7	2.598	2.078	1.778	1 828	1 818	214	31.2	31.6	77.0E	21.38	8 528	5 018	7
8	2.578	2.058	1.778	1 828	1.918	193	29.4	30.8	73.2E	20.88	8 398	4 938	8
9	2.558	2.048	1.768	1 818	2.088	183	27.3	34.2	70.0E	20.08	8 218	4 868	9
10	2.538	2.028	1.758	1 818	2.258	184	25.3	60.0	67.2E	19.28	8 028	4 798	10
11	2.528	2.018	1.758	1 818	2.608	169	23.7	116	63.9E	18.58	7 938	4 708	11
12	2.508	2.008	1.748	1 818	3.608	156	22.0	107	60.4E	17.88	7 788	4 618	12
13	2.488	1.988	1.738	1 818	4 408	171	20.8	85.8	58.0E	17.38	7 608	4 548	13
14	2.468	1.978	1.728	1 818	5.308	171	20.1	69.4	54.8E	16.78	7 468	4 478	14
15	2.448	1.968	1.718	1 818	8 498	145	22.7	57.2	52.3E	16.28	7 328	4 418	15
16	2 428	1.958	1.718	1 808	11 2 B	131	28.7	190	50.2E	15.88	7 208	4 328	16
17	2 408	1.948	1.708	1 808	15 5 B	103	29.8	421	48.1E	15.18	7 088	4 278	17
18	2.388	1.938	1.708	1 808	26 5 B	91.5	27.9	362	46.0E	14.68	6 998	4 208	18
19	2.378	1.928	1.698	1 808	41 0 B	84.3	26.9	257	44.1E	14.18	6 848	4 138	19
20	2.358	1.918	1.698	1 808	76 0 B	77.9	26.0	184	42.2E	13.78	6 748	4 078	20
21	2 338	1.908	1.688	1 808	130 B	73.0	25.5	144	40.2E	13.38	6 608	4 028	21
22	2.328	1.898	1.688	1 808	250 B	71.1	24.8	118	38.8E	12.98	6 508	3 988	22
23	2.308	1.888	1.678	1 808	320 B	67.0	23.5	100	37.0E	12.58	6 398	3 948	23
24	2.288	1.878	1.678	1 808	348 B	62.8	23.9	90.0	35.6E	12.18	6 288	3 908	24
25	2.288	1.868	1.668	1 808	357 B	71.5	32.1A	86.9A	34.2E	11.78	6 188	3 878	25
26	2.258	1.858	1.668	1 808	358 B	76.0	38.8E	86.0E	32.8E	11.48	6 018	3 828	26
27	2.238	1.848	1.658	1 808	320 E	86.9	45.1E	84.8E	31.1E	11.18	5 928	3 788	27
28	2.228	1.838	1.658	1 808	303 E	99.9	51.5E	80.1E	29.7E	10.88	5 818	3 728	28
29	2.208		1.648	1 808	275 E	82.8	58.0E	76.0E	28.3E	10.58	5 708	3 698	29
30	2.188		1.648	1 518	247 A	58.3	55.5E	70.9E	27.3E	10.28	5 618	3 668	30
31	2.168		1.638		191		53.0A	69.2E		10.08		3 628	31
TOTAL	75.25	55.37	53.22	48.26	3 321.80	4 410.0	1 037.1	3 266.4	1 840.9	511.9	222.28	137.12	TOTAL
MEAN	2.43	1.98	1.72	1.61	107	147	33.5	105	54.7	16.5	7.41	4.42	MEAN
MAX	2.71	2.15	1.82	1.83	358	325	58.0	421	92.5	26.3	9.78	5.52	MAX
MIN	2.16	1.83	1.63	1.60	1.62	58.3	20.1	30.6	27.3	10.0	5.61	3.62	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.5
MAXIMUM DAILY, 421 ON AUG 17
MINIMUM DAILY, 1.808 ON APR 16
MAXIMUM INSTANTANEOUS,
437 AT 12 55 MST ON AUG 17

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 07 00 N
LONG 129 16 16 W
DRAINAGE AREA, 7 410 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 500	JUL	89 600
FEB	4 780	AUG	282 000
MAR	4 600	SEP	142 000
APR	4 170	OCT	44 200
MAY	287 000	NOV	19 200
JUN	381 000	DEC	11 800

TOTAL DISCHARGE, 1 280 000 dam³

RAT RIVER NEAR FORT MCPHERSON - STATION NO. 10MC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	31.9B	11.8	31.4	29.4	4.72B	2.04 B	0.090B	1
2	0B	0B	0B	0B	0 B	30.4B	10.0	27.4	24.7	4.58B	1.95 B	0.030B	2
3	0B	0B	0B	0B	0 B	28.7	9.67	25.1	20.6	4.41B	1.88 B	0 B	3
4	0B	0B	0B	0B	0 B	61.3	8.74	17.8	17.6	4.22B	1.78 B	0 B	4
5	0B	0B	0B	0B	0 B	130	10.8	15.1	15.2	4.10B	1.70 B	0 B	5
6	0B	0B	0B	0B	0 B	142	11.4	17.5	13.9	3.99B	1.62 B	0 B	6
7	0B	0B	0B	0B	0 B	148	10.4	14.2	12.7	3.87B	1.56 B	0 B	7
8	0B	0B	0B	0B	0 B	123	10.4	15.4	11.6	3.74B	1.47 B	0 B	8
9	0B	0B	0B	0B	0 B	99.9	11.6	13.9	10.8	3.63B	1.40 B	0 B	9
10	0B	0B	0B	0B	0 B	79.1	11.1	16.7	10.1	3.53B	1.33 B	0 B	10
11	0B	0B	0B	0B	0 B	64.9	15.3	16.3	9.49	3.43B	1.26 B	0 B	11
12	0B	0B	0B	0B	0 B	40.1	14.1	15.2	8.95	3.33B	1.17 B	0 B	12
13	0B	0B	0B	0B	0 B	36.8	10.7	18.4	8.75	3.25B	1.10 B	0 B	13
14	0B	0B	0B	0B	0 B	39.1	8.59	22.4	8.68	3.17B	1.02 B	0 B	14
15	0B	0B	0B	0B	0.010B	44.2	8.41	20.5	8.20	3.08B	0.960B	0 B	15
16	0B	0B	0B	0B	0.060B	44.5	8.27	18.3	7.72	3.01B	0.890B	0 B	16
17	0B	0B	0B	0B	0.110B	40.6	8.84	16.9	7.61	2.94B	0.830B	0 B	17
18	0B	0B	0B	0B	0.180B	27.1	8.42	15.7	8.15	2.87B	0.760B	0 B	18
19	0B	0B	0B	0B	0.240B	18.6	7.68	15.0	8.58	2.80B	0.700B	0 B	19
20	0B	0B	0B	0B	0.310B	19.5	7.51	26.6	9.40	2.73B	0.640B	0 B	20
21	0B	0B	0B	0B	0.400B	18.1	12.4	27.6	8.74	2.67B	0.590B	0 B	21
22	0B	0B	0B	0B	0.520B	18.5	19.3	36.0	8.00	2.60B	0.530B	0 B	22
23	0B	0B	0B	0B	0.620B	23.3	15.6	30.9	7.22	2.53B	0.480B	0 B	23
24	0B	0B	0B	0B	0.780B	43.0	15.3	25.7	6.59	2.48B	0.420B	0 B	24
25	0B	0B	0B	0B	0.930B	27.6	12.7	24.0	6.21B	2.42B	0.370B	0 B	25
26	0B	0B	0B	0B	1.24 B	18.5	11.7	22.1	5.88B	2.38B	0.320B	0 B	26
27	0B	0B	0B	0B	2.00 B	15.0	16.0	20.1	5.60B	2.30B	0.280B	0 B	27
28	0B	0B	0B	0B	4.20 B	13.6	15.0	18.0	5.33B	2.24B	0.220B	0 B	28
29	0B		0B	0B	9.80 B	13.6	17.6	21.4	5.12B	2.18B	0.180B	0 B	29
30	0B		0B	0B	25.0 B	13.4	16.6	33.7	4.93B	2.14B	0.120B	0 B	30
31	0B		0B		32.8 B		36.5	25.5		2.09B		0 B	31
TOTAL	0	0	0	0	82.200	1 462.5	343.87	678.8	315.73	97.41	29.590	0.120	TOTAL
MEAN	0	0	0	0	2.65	48.8	13.7	21.9	10.5	3.14	0.986	0.004	MEAN
MAX	0	0	0	0	32.8	148	36.5	36.0	29.4	4.72	2.04	0.090	MAX
MIN	0	0	0	0	0	13.4	7.51	13.9	4.93	2.09	0.120	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.38
MAXIMUM DAILY, 148 ON JUN 7
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
177 AT 04:38 MST ON JUN 7

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 40 37 N
LONG 135 43 05 W
DRAINAGE AREA, 1 260 km²
B - ICE CONDITIONS
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	34 000
FEB	0	AUG	58 800
MAR	0	SEP	27 300
APR	0	OCT	8 430
MAY	7 100	NOV	2 580
JUN	125 000	DEC	10.4

TOTAL DISCHARGE, 384 000 dam³

REDSTONE RIVER 63 km ABOVE MOUTH - STATION NO. 10MB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.48	31.08	27.18	23.98	27.88	599	742	451	389	143	51.58	35.08	1
2	35.28	30.98	27.08	23.88	29.98	604	747	407	384	145	50.08	34.88	2
3	35.18	30.88	26.98	23.88	32.78	516	965	364	355	140	49.38	34.38	3
4	34.98	30.78	26.88	23.78	39.58	452	1 020	395	348	133	48.59	34.18	4
5	34.78	30.88	26.68	23.68	57.08	406	854	1 300	323	125 B	47.88	33.98	5
6	34.58	30.58	26.58	23.58	94.08	406	523	1 060	301	118 B	45.58	33.78	6
7	34.38	30.48	26.38	23.58	130 B	504	489	715	282	108 B	45.88	33.68	7
8	34.28	30.28	26.28	23.48	167 B	785	442	800	270	104 B	45.08	33.48	8
9	34.18	30.08	26.18	23.48	200 B	936	458	615	257	98.08	44.38	33.18	9
10	33.98	29.98	26.08	23.38	220 B	573	461	487	245	95.08	43.88	32.88	10
11	33.88	29.88	25.98	23.38	230 B	377	465	423	242	90.48	43.45	32.78	11
12	33.78	29.78	25.88	23.28	240 B	316	441	388	235	87.08	42.78	32.48	12
13	33.58	29.68	25.78	23.18	250 B	270	485	376	226	84.08	42.08	32.28	13
14	33.48	29.48	25.58	23.18	258 B	243	453	518	222	80.58	41.58	32.08	14
15	33.28	29.28	25.48	23.08	263 B	234	429	937	225	78.38	41.08	31.88	15
16	33.18	29.08	25.38	23.08	269 B	285	436	854	218	75.88	40.58	31.58	16
17	33.08	28.98	25.28	22.98	274 B	356	493	508	208	73.58	40.08	31.48	17
18	32.98	28.88	25.18	22.98	279 B	438	665	448	203	71.08	39.68	31.28	18
19	32.78	28.78	25.08	22.98	282 B	513	485	408	196	68.58	39.28	31.18	19
20	32.68	28.58	24.98	22.88	284 B	498	431	441	190	67.88	38.88	31.08	20
21	32.48	28.38	24.88	22.88	288 E	510	549	457	184	65.78	38.48	30.98	21
22	32.38	28.28	24.78	22.88	284 E	582	984	407	181	64.08	38.08	30.88	22
23	32.28	28.08	24.68	22.88	282 E	505	1 180	390	180	62.38	37.78	30.58	23
24	32.18	27.98	24.58	22.88	235 E	717	932	388	179	61.08	37.38	30.48	24
25	32.08	27.88	24.48	22.98	280 E	1 380	732	349	185	59.88	36.98	30.28	25
26	31.98	27.78	24.38	23.18	500 E	1 140	721	319	180	58.68	36.48	30.08	26
27	31.78	27.68	24.28	23.38	840 E	827	615	297	173	57.28	36.08	29.98	27
28	31.58	27.38	24.18	23.98	1 060	586	1 020	267	166	56.28	35.78	29.88	28
29	31.38		24.08	24.88	811	574	878	274	159	55.08	35.48	29.78	29
30	31.28		24.08	25.98	518	699	555	538	146	53.88	35.28	29.68	30
31	31.18		23.98		578		527	466		52.58		29.58	31
TOTAL	1 027.8	819.3	785.8	701.2	9 093.8	17 013	19 905	15 981	7 033	2 832.9	1 248.0	987.6	TOTAL
MEAN	33.2	29.3	25.4	23.4	293	567	642	516	234	94.9	41.6	31.9	MEAN
MAX	35.4	31.0	27.1	25.9	1 060	1 380	1 180	1 300	383	145	51.5	35.0	MAX
MIN	31.1	27.3	23.9	22.8	27.8	234	429	267	145	52.5	35.2	29.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 212
MAXIMUM DAILY, 1 380 ON JUN 25
MINIMUM DAILY, 22.8E ON APR 20
MAXIMUM INSTANTANEOUS,
1 510 AT 11 31 MST ON JUN 25

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 55 32 N
LONG 125 18 02 W
DRAINAGE AREA, 15 400 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	88 600	JUL	1 720 000
FEB	70 800	AUG	1 380 000
MAR	68 000	SEP	804 000
APR	60 800	OCT	227 000
MAY	785 000	NOV	108 000
JUN	1 470 000	DEC	85 300

TOTAL DISCHARGE, 6 870 000 dam³

RENGLENG RIVER BELOW DEMPSTER HIGHWAY - STATION NO. 10LC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	1.838	1.85	0.132	0.371	0.3008	0.0498	0.0148	1
2	0B	0B	0B	0B	0 B	3.128	1.68	0.126	0.416	0.2528	0.0478	0.0138	2
3	0B	0B	0B	0B	0 B	4.238	1.55	0.131	0.430	0.2188	0.0488	0.0128	3
4	0B	0B	0B	0B	0 B	5.058	1.41	0.105	0.432	0.1998	0.0448	0.0118	4
5	0B	0B	0B	0B	0 B	5.918	1.27	0.091	0.439	0.1848	0.0428	0.0108	5
6	0B	0B	0B	0B	0 B	6.858	1.18	0.083	0.424	0.1738	0.0408	0.0098	6
7	0B	0B	0B	0B	0 B	7.458	1.04	0.074	0.417	0.1608	0.0398	0.0088	7
8	0B	0B	0B	0B	0 B	7.108	0.948	0.085	0.403	0.1508	0.0388	0.0078	8
9	0B	0B	0B	0B	0 B	6.448	0.833	0.084	0.400	0.1418	0.0368	0.0068	9
10	0B	0B	0B	0B	0 B	5.84	0.782	0.083	0.382	0.1338	0.0358	0.0058	10
11	0B	0B	0B	0B	0 B	5.53	0.742	0.082	0.338	0.1268	0.0348	0.0058	11
12	0B	0B	0B	0B	0 B	5.32	0.736	0.081	0.307	0.1188	0.0328	0.0048	12
13	0B	0B	0B	0B	0 B	5.23	0.686	0.071	0.308	0.1138	0.0318	0.0038	13
14	0B	0B	0B	0B	0 B	5.08	0.597	0.095	0.308	0.1078	0.0308	0.0038	14
15	0B	0B	0B	0B	0 B	4.80	0.580	0.089	0.307	0.1028	0.0298	0.0028	15
16	0B	0B	0B	0B	0 B	4.02	0.573	0.087	0.307	0.0978	0.0288	0.0018	16
17	0B	0B	0B	0B	0 B	3.84	0.550	0.087	0.314	0.0928	0.0278	0.0018	17
18	0B	0B	0B	0B	0 B	3.85	0.518	0.088	0.320	0.0898	0.0268	0 B	18
19	0B	0B	0B	0B	0 B	3.57	0.490	0.088	0.327	0.0848	0.0258	0 B	19
20	0B	0B	0B	0B	0 B	3.23	0.424	0.086	0.333	0.0819	0.0248	0 B	20
21	0B	0B	0B	0B	0 B	3.10	0.349	0.083	0.355	0.0778	0.0248	0 B	21
22	0B	0B	0B	0B	0 B	2.98	0.327	0.098	0.365	0.0748	0.0238	0 B	22
23	0B	0B	0B	0B	0 B	2.84	0.305	0.109	0.371	0.0718	0.0228	0 B	23
24	0B	0B	0B	0B	0 B	2.67	0.287	0.132	0.410	0.0688	0.0218	0 B	24
25	0B	0B	0B	0B	0 B	2.48	0.248	0.159	0.435	0.0658	0.0218	0 B	25
26	0B	0B	0B	0B	0 B	2.31	0.227	0.218	0.478	0.0628	0.0208	0 B	26
27	0B	0B	0B	0B	0 B	2.24	0.195	0.261	0.420	0.0608	0.0188	0 B	27
28	0B	0B	0B	0B	0.0078	2.16	0.183	0.301	0.415	0.0588	0.0178	0 B	28
29	0B		0B	0B	0.1058	2.07	0.174	0.325	0.387	0.0558	0.0168	0 B	29
30	0B		0B	0B	0.3708	1.98	0.156	0.328	0.3988	0.0538	0.0158	0 B	30
31	0B		0B		0.9008		0.138	0.341		0.0518		0 B	31
TOTAL	0	0	0	0	1.382	122.47	21.007	4.115	11.288	3.814	0.893	0.116	TOTAL
MEAN	0	0	0	0	0.045	4.08	0.678	0.133	0.378	0.117	0.030	0.004	MEAN
MAX	0	0	0	0	0.900	7.45	1.85	0.341	0.435	0.300	0.049	0.014	MAX
MIN	0	0	0	0	0	1.82	0.138	0.081	0.307	0.051	0.015	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.452
MAXIMUM DAILY, 7.45E ON JUN 7
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 45 22 N
LONG 133 50 40 W
DRAINAGE AREA, 1 310 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	1 820
FEB	0	AUG	356
MAR	0	SEP	873
APR	0	OCT	312
MAY	118	NOV	77.7
JUN	10 800	DEC	9.84

TOTAL DISCHARGE, 14 300 dam³

NORTHWEST TERRITORIES

ROOT RIVER NEAR THE MOUTH - STATION NO. 10GA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	D
1	19.88	16.08	13.08	12.08	58.88	357	266	218	275	96.6	21.58	21.08	
2	19.88	16.08	13.08	12.08	77.48	359	259	231	243	87.4	23.18	21.88	
3	19.58	16.08	12.88	12.08	104 B	537	264	180	240	82.2	28.78	22.78	
4	19.58	16.08	12.58	12.08	133 B	401	1 010	161	217	86.9	34.38	22.98	
5	19.58	16.08	12.58	12.08	228 B	341	504	404	196	80.5	42.98	23.48	
6	19.38	15.88	12.58	12.38	266 B	282	315	733	180	82.5	45.38	23.68	
7	19.08	15.58	12.58	12.58	279 B	245	341	487	155	78.4	43.38	23.98	
8	19.08	15.58	12.58	12.78	249 B	279	198	606	155	70.0	40.58	23.98	
9	19.08	15.58	12.58	12.98	471 B	367	177	477	146	84.2	34.69	23.78	
10	19.08	15.08	12.58	13.08	481	359	167	322	137	88.6	30.38	23.48	
11	18.88	15.08	12.58	13.28	447	235	150	245	133	81.3	29.28	23.38	
12	18.58	15.08	12.58	13.58	447	205	140	206	134	85.9	29.58	23.08	
13	18.58	15.08	12.58	13.78	386	188	133	188	129	87.9	29.58	24.48	
14	18.38	15.08	12.58	13.98	289	170	127	180	126	88.6	30.89	23.98	
15	18.18	15.08	12.58	14.08	320 B	146	118	398	138	87.8	32.48	23.98	
16	18.08	14.58	12.58	14.38	360 B	135	112	548	135	78.5	29.78	22.58	
17	18.08	14.58	12.58	14.88	417	133	110	351	129	83.3	28.58	24.88	
18	18.08	14.58	12.58	15.28	392	134	262	274	123	83.0	29.68	23.69	
19	18.08	14.38	12.58	15.88	348	139	185	241	119	89.6	27.48	22.58	
20	17.98	14.08	12.58	16.08	326	140	135	258	115	81.5	25.88	23.58	
21	17.58	14.08	12.58	16.28	728	140	123	271	110	80.3	21.48	24.58	
22	17.58	14.08	12.58	16.88	1 150	148	140	311	108	71.5	19.28	24.98	
23	17.58	14.08	12.58	17.28	525	136	311	370	109	68.1	20.98	25.08	
24	17.08	14.08	12.58	17.78	371	134	241	249	110	63.8	22.98	25.48	
25	17.08	13.58	12.58	18.28	287	871	186	217	137	63.7	23.38	24.68	
26	17.08	13.58	12.08	20.38	245	2 240	172	185	148	60.8	20.88	23.58	
27	16.58	13.58	12.08	25.38	498	829	184	179	136	57.5	19.88	23.28	
28	16.58	13.58	12.08	31.68	910	521	325	187	126	61.1	19.68	23.88	
29	16.58		12.08	35.88	485	385	558	181	121	58.2	19.18	24.38	
30	16.58		12.08	50.08	344	318	332	326	112	22.78	20.38	24.08	
31	16.08		12.08		347		263	373		23.58		24.38	
TOTAL	560.4	414.1	385.8	520.9	11 951.3	10 984	7 691	9 508	4 451	2 194.4	843.3	732.4	T
MEAN	18.1	14.8	12.4	17.4	386	385	248	307	148	69.5	28.1	23.8	M
MAX	19.8	16.0	13.0	50.0	1 150	2 240	1 010	733	275	96.6	45.3	25.4	M
MIN	16.0	13.5	12.0	12.0	59.9	133	110	161	108	22.7	19.1	21.0	M

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 137
MAXIMUM DAILY, 2 240 ON JUN 26
MINIMUM DAILY, 12.08 ON MAR 26
MAXIMUM INSTANTANEOUS,
2 860 AT 05 35 MST ON JUN 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 28 34 N
LONG 123 25 49 W
DRAINAGE AREA, 9 820 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	48 400	JUL	865 000
FEB	35 800	AUG	821 000
MAR	33 300	SEP	385 000
APR	45 000	OCT	188 000
MAY	1 030 000	NOV	72 900
JUN	947 000	DEC	63 300

TOTAL DISCHARGE, 4 330 000 dam³

SAMNDAA CREEK AT WRIGLEY HIGHWAY - STATION NO. 10GC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0B	0B	0B	0B	0 B	3.78	3.11	1.80	2.92	3.43	0.6008	0.0018
2	0B	0B	0B	0B	0 B	6.97	2.12	1.30	3.33	2.93	0.5408	0 B
3	0B	0B	0B	0B	0.0048	9.80	2.28	1.13	4.13	2.34	0.5008	0 B
4	0B	0B	0B	0B	0.0118	10.6	8.19	0.981	4.24	1.97 B	0.4508	0 B
5	0B	0B	0B	0B	0.0248	8.85	18.3	0.962	3.55	1.80 B	0.4008	0 B
6	0B	0B	0B	0B	0.3508	6.66	18.7	1.08	2.77	1.78 B	0.3708	0 B
7	0B	0B	0B	0B	2.76 B	5.18	14.7	1.15	3.15	1.64 B	0.3508	0 B
8	0B	0B	0B	0B	12.2 B	3.82	10.6	1.18	1.97	1.48 B	0.3108	0 B
9	0B	0B	0B	0B	21.7 B	3.68	8.68	1.14	1.79	1.30 B	0.2808	0 B
10	0B	0B	0B	0B	26.9 B	3.04	7.13	1.03	1.84	1.16 B	0.2808	0 B
11	0B	0B	0B	0B	27.6	2.45	6.47	0.922	1.53	1.25 B	0.2358	0 B
12	0B	0B	0B	0B	25.0	2.08	3.71	0.983	1.41	1.30 B	0.2158	0 B
13	0B	0B	0B	0B	18.9	1.86	2.36	1.25	1.33	1.35 B	0.2008	0 B
14	0B	0B	0B	0B	16.7	1.68	1.88	1.56	1.25	1.39 B	0.1808	0 B
15	0B	0B	0B	0B	13.4	1.52	1.58	4.45	1.19	1.42 B	0.1808	0 B
16	0B	0B	0B	0B	11.8	1.37	1.37	14.5	1.15	1.43 B	0.1408	0 B
17	0B	0B	0B	0B	11.4	1.26	1.18	17.4	1.09	1.44 B	0.1208	0 B
18	0B	0B	0B	0B	11.9	1.15	1.05	15.8	1.07	1.45 B	0.1108	0 B
19	0B	0B	0B	0B	12.0	1.05	0.934	15.8	1.04	1.44 E	0.0808	0 B
20	0B	0B	0B	0B	10.7	0.990	0.858	14.5	1.02	1.43 E	0.0808	0 B
21	0B	0B	0B	0B	11.1	1.13	0.815	13.1	1.02	1.41 E	0.0608	0 B
22	0B	0B	0B	0B	11.0	1.27	0.929	11.0	1.03	1.39 E	0.0508	0 B
23	0B	0B	0B	0B	9.07	1.34	1.14	8.72	1.03	1.37 E	0.0408	0 B
24	0B	0B	0B	0B	6.89	1.30	1.37	6.95	1.03	1.34 A	0.0308	0 B
25	0B	0B	0B	0B	5.30	1.87	1.48	5.33	1.17	1.24 E	0.0208	0 B
26	0B	0B	0B	0B	4.01	4.48	1.60	3.85	1.48	1.14 E	0.0158	0 B
27	0B	0B	0B	0B	4.59	7.21	1.29	3.06	1.73	1.05 B	0.0108	0 B
28	0B	0B	0B	0B	5.59	7.38	1.24	2.20	2.15	0.9508	0.0088	0 B
29	0B		0B	0B	5.45	6.02	1.40	1.87	2.84	0.8808	0.0058	0 B
30	0B		0B	0B	4.40	4.48	1.65	2.48	3.55	0.7508	0.0028	0 B
31	0B		0B		4.33		1.84	3.04		0.6808		0 B
TOTAL	0	0	0	0	295.069	114.180	128.585	161.448	57.50	45.810	5.830	0.001
MEAN	0	0	0	0	9.52	3.81	4.15	5.21	1.92	1.48	0.194	0
MAX	0	0	0	0	27.6	10.6	18.7	17.4	4.24	3.43	0.600	0.001
MIN	0	0	0	0	0	0.990	0.815	0.922	1.02	0.680	0.002	0

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.22
MAXIMUM DAILY, 27.6 ON MAY 11
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
28.78 AT 21 55 MST ON MAY 10

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 03 43 N
LONG 122 12 36 W
DRAINAGE AREA, 251 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	11 100
FEB	0	AUG	13 800
MAR	0	SEP	4 880
APR	0	OCT	5 970
MAY	25 800	NOV	504
JUN	9 880	DEC	0.0

TOTAL DISCHARGE, 89 800 dam

SILVERBERRY RIVER NEAR LITTLE DAL LAKE - STATION NO. 10HB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.55 B	0.700B	0.085B	0.150B	1.35B	46.3	130 E	52.8	32.3	8.46	3.40B	2.30B	1
2	1.55 B	0.700B	0.085B	0.150B	1.45B	36.4	180 E	46.8	31.8	7.97	3.30B	2.30B	2
3	1.50 B	0.650B	0.085B	0.200B	1.55B	34.0	170 E	43.0	32.0	7.70	3.20B	2.25B	3
4	1.50 B	0.650B	0.090B	0.200B	1.65B	37.9	150 E	41.7	32.0	7.42	2.85B	2.25B	4
5	1.50 B	0.600B	0.090B	0.250B	1.70B	38.0	100 E	42.4	29.5	8.02	2.80B	2.25B	5
6	1.45 B	0.600B	0.090B	0.250B	1.90B	53.7	80.0E	40.0	26.8	7.46	2.75B	2.25B	6
7	1.45 B	0.550B	0.090B	0.300B	2.00B	89.5	72.0E	37.3	25.0	6.48	2.65B	2.25B	7
8	1.40 B	0.550B	0.080B	0.300B	2.05B	121	70.0E	36.7	23.5	5.78	2.60B	2.20B	8
9	1.40 B	0.500B	0.090B	0.300B	2.10B	74.5	72.1A	34.5	22.1	5.65	2.55B	2.20B	9
10	1.40 B	0.500B	0.090B	0.300B	2.15B	48.7	71.0E	34.4	21.4	6.24	2.50B	2.20B	10
11	1.35 B	0.450B	0.100B	0.350B	2.20B	38.5	70.0E	35.0	20.6	6.26	2.50B	2.20B	11
12	1.35 B	0.400B	0.100B	0.350B	2.30B	32.3	74.0E	33.0	19.5	6.04	2.50B	2.20B	12
13	1.35 B	0.400B	0.100B	0.400B	2.35B	30.4	70.0E	33.2	18.7	5.79	2.50B	2.15B	13
14	1.35 B	0.400B	0.100B	0.400B	2.40B	30.7	72.0A	37.0	18.5	5.78	2.45B	2.15B	14
15	1.29 B	0.350B	0.100B	0.450B	2.50B	41.8	80.6	38.3	17.3	6.11	2.45B	2.15B	15
16	1.25 B	0.350B	0.100B	0.450B	2.80B	54.6	77.3	38.3	15.9	5.91	2.45B	2.10B	16
17	1.20 B	0.300B	0.100B	0.500B	3.30B	80.0E	83.4	36.6	15.1	6.38	2.45B	2.10B	17
18	1.15 B	0.300B	0.100B	0.500B	3.80B	88.0E	86.6	35.5	14.1	5.66	2.40B	2.10B	18
19	1.15 B	0.250B	0.100B	0.550B	4.50B	81.0E	82.4	34.0	13.3	5.41	2.40B	2.10B	19
20	1.10 B	0.350B	0.100B	0.550B	5.20B	83.0E	106	35.0	12.8	5.42	2.40B	2.10B	20
21	1.10 B	0.200B	0.120B	0.600B	6.00E	90.0E	126	35.7	12.2	5.14	2.40B	2.10B	21
22	1.05 B	0.150B	0.120B	0.600B	7.00E	84.0E	195	25.1	11.7	4.88	2.40B	2.10B	22
23	1.00 B	0.150B	0.120B	0.638B	8.04A	130 E	128	26.8	11.5	5.15	2.35B	2.10B	23
24	1.00 B	0.100B	0.120B	0.700B	7.84	185 E	117	32.9	11.1	4.89	2.35B	2.05B	24
25	0.950B	0.100B	0.120B	0.800B	8.12	180 E	120	29.0	10.7	4.80	2.35B	2.05B	25
26	0.900B	0.082B	0.120B	0.900B	9.93	130 E	98.1	25.6	10.0	4.31	2.35B	2.05B	26
27	0.900B	0.085B	0.120B	0.850B	17.8	116 E	87.0	24.3	9.45	3.570	2.35B	2.05B	27
28	0.850B	0.085B	0.120B	1.05 B	27.0	114 E	105	30.6	8.26	3.008	2.30B	2.05B	28
29	0.800B		0.120B	1.15 B	26.2	118 E	82.4	36.5	8.86	2.508	2.30B	2.00B	29
30	0.800B		0.120B	1.25 B	27.7	125 E	67.1	39.0	7.66	2.008	2.30B	2.00B	30
31	0.750B		0.120B		38.4		59.3	34.1		3.308		2.00B	31
TOTAL	37.340	10.402	3.205	15.939	230.28	2 395.6	3 024.3	1 126.3	545.35	175.72	76.55	66.35	TOTAL
MEAN	1.20	0.372	0.103	0.518	7.43	79.9	97.6	36.3	18.2	5.67	2.55	2.14	MEAN
MAX	1.55	0.700	0.120	1.25	38.4	185	195	52.8	32.3	8.46	3.40	2.30	MAX
MIN	0.750	0.082	0.085	0.150	1.35	30.4	59.3	24.3	7.66	2.50	2.30	2.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.1
MAXIMUM DAILY, 195 ON JUL 22
MINIMUM DAILY, 0.0828 ON FEB 26

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 45 55 N
LONG 126 41 32 W
DRAINAGE AREA, 1 420 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 230	JUL	261 000
FEB	898	AUG	97 300
MAR	277	SEP	47 100
APR	1 340	OCT	15 200
MAY	19 900	NOV	6 610
JUN	207 000	DEC	5 730

TOTAL DISCHARGE, 686 000 dam³

SIURAO CREEK NEAR OUTLET TO KAZAN RIVER - STATION NO. 08LC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	150 B	18.3	3.55	.90	2.15 B	0.330B	0.025B	1
2	---	---	---	---	0 B	160 B	17.2	3.34	2.05	2.04 B	0.310B	0.020B	2
3	---	---	---	---	0 B	145 B	16.1	3.19	2.05	1.91 B	0.300B	0.017B	3
4	---	---	---	---	0 B	120 B	15.6	2.94	2.14	1.78 B	0.290B	0.015B	4
5	---	---	---	---	0 B	86.0B	15.2	2.71	2.06	1.55 B	0.270B	0.010B	5
6	---	---	---	---	0 B	64.0B	14.7	2.53	2.23	1.54 B	0.230B	0.007B	6
7	---	---	---	---	0 B	52.0B	13.6	2.37	2.27	1.43 B	0.220B	0.005B	7
8	---	---	---	---	0 B	49.0B	12.4	2.26	2.33	1.34 B	0.210B	0.004B	8
9	---	---	---	---	0 B	48.0B	11.5	2.11	2.32	1.26 B	0.200B	0.004B	9
10	---	---	---	---	0 B	47.7B	10.6	1.91	2.26	1.18 B	0.190B	0.003B	10
11	---	---	---	---	0 020B	51.1	10.2	1.79	2.27	1.12 B	0.180B	0.003B	11
12	---	---	---	---	0 040B	50.7	9.63	1.78	2.26	1.03 B	0.160B	0.003B	12
13	---	---	---	---	0 060B	47.4	9.46	1.76	2.28	0.980B	0.150B	0.002B	13
14	---	---	---	---	0 080B	38.7	9.49	1.72	2.28	0.940B	0.120B	0.002B	14
15	---	---	---	---	0 100B	32.1	9.10	1.73	2.25	0.890B	0.110B	0.002B	15
16	---	---	---	---	0 150B	30.8	8.55	1.81	2.25	0.830B	0.100B	0.002B	16
17	---	---	---	---	0 200B	30.6	7.81	1.88	2.21	0.780B	0.095B	0.001B	17
18	---	---	---	---	0 250B	29.6	7.40	2.03	2.16	0.740B	0.080B	0.001B	18
19	---	---	---	---	0 350B	28.9	8.85	2.03	2.22	0.700B	0.075B	0.001B	19
20	---	---	---	---	0 500B	27.9	8.22	2.01	2.20	0.650B	0.070B	0 B	20
21	---	---	---	---	0 650B	27.1	8.90	1.90	2.22	0.610B	0.060B	0 B	21
22	---	---	---	---	1 00 B	25.8	8.51	1.88	2.27	0.590B	0.055B	0 B	22
23	---	---	---	---	1 50 B	24.4	8.11	1.84	2.39	0.550B	0.050B	0 B	23
24	---	---	---	---	2 20 B	23.4	4.82	1.89	2.47	0.520B	0.045B	0 B	24
25	---	---	---	---	3 50 B	23.6	4.85	1.90	2.52	0.500B	0.042B	0 B	25
26	---	---	---	---	5 00 B	22.4	4.50	1.90	2.52	0.480B	0.040B	0 B	26
27	---	---	---	---	10 0 B	22.2	4.41	1.90	2.50	0.450B	0.038B	0 B	27
28	---	---	---	---	17 0 B	21.4	4.26	1.81	2.55	0.420B	0.032B	0 B	28
29	---	---	---	---	33 0 B	20.6	3.86	1.89	2.56	0.400B	0.029B	0 B	29
30	---	---	---	---	60 0 B	19.4	3.69	1.88	2.348	0.380B	0.027B	0 B	30
31	---	---	---	---	110 B		3.59	2.00		0.350B		0 B	31
TOTAL	---	---	---	---	345.600	1 518.6	280.38	86.54	68.33	30.200	4.119	0.128	TOTAL
MEAN	---	---	---	---	7.92	50.6	9.04	2.15	2.28	0.974	0.137	0.004	MEAN
MAX	---	---	---	---	110	160	18.3	3.55	2.56	2.15	0.330	0.025	MAX
MIN	---	---	---	---	0	19.4	3.59	1.72	1.90	0.350	0.027	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.0
MAXIMUM DAILY, 160B ON JUN 2
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 38 08 N
LONG 98 31 22 W
DRAINAGE AREA, 1 480 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	24 200
FEB	---	AUG	5 750
MAR	---	SEP	5 900
APR	---	OCT	2 810
MAY	21 200	NOV	356
JUN	131 000	DEC	11.1

TOTAL DISCHARGE, 191 000 dam³

SLOAN RIVER NEAR THE MOUTH - STATION NO. 10JE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.19 B	0B	0B	0 B	0.630B	38.9	86.	21.5	8.25	5.29	4.30	2.68B	1
2	1.14 B	0B	0B	0 B	0.700B	45.7	84.1	21.0	7.94	5.16	4.28A	2.70B	2
3	1.09 B	0B	0B	0 B	0.800B	49.4	81.3	20.4	7.77	5.02	4.36B	2.71B	3
4	1.05 B	0B	0B	0 B	0.880B	53.2	78.5	19.7	7.60	4.86	4.43B	2.72B	4
5	1.00 B	0B	0B	0 B	0.950B	62.2	75.9	18.6	7.49	4.97	4.38B	2.72B	5
6	0.960B	0B	0B	0 B	1.00 B	71.5	73.4	17.9	7.35	4.83	4.06B	2.71B	6
7	0.910B	0B	0B	0 B	1.05 B	73.3	70.9	17.4	7.18	4.78	3.85B	2.69B	7
8	0.870B	0B	0B	0 B	1.10 B	78.2	68.1	16.8	7.09	4.71	3.73B	2.68B	8
9	0.820B	0B	0B	0 B	1.18 B	84.6	65.3	16.2	6.98	4.64	3.62B	2.64B	9
10	0.780B	0B	0B	0 B	1.25 B	91.2	63.0	15.7	6.90	4.59	3.55B	2.56B	10
11	0.720B	0B	0B	0 B	1.30 B	98.2	60.7	15.2	6.78	4.56	3.51B	2.47B	11
12	0.680B	0B	0B	0 B	1.42 B	103	57.7	14.7	6.69	4.55	3.49B	2.44B	12
13	0.630B	0B	0B	0 B	1.50 B	106	54.2	14.2	6.58	4.54	3.49B	2.41B	13
14	0.590B	0B	0B	0 B	1.65 B	109	50.6	13.6	6.47	4.52	3.47B	2.38B	14
15	0.540B	0B	0B	0 B	1.80 B	113	47.8	13.1	6.35	4.49	3.42B	2.30B	15
16	0.500B	0B	0B	0 B	1.96 B	113	45.1	12.6	6.25	4.47	3.35B	2.18B	16
17	0.450B	0B	0B	0 B	2.20 B	111	42.1	12.1	6.14	4.48	3.25B	2.11B	17
18	0.410B	0B	0B	0 B	2.45 B	110	39.7	11.7	6.02	4.50	3.20B	2.08B	18
19	0.360B	0B	0B	0.020B	2.75 B	108	37.8	11.3	5.90	4.49	3.19B	2.08B	19
20	0.320B	0B	0B	0.040B	3.35 B	106	35.6	10.8	5.90	4.48	3.16B	2.03B	20
21	0.270B	0B	0B	0.060B	3.84	103	33.7	10.5	5.84	4.45	3.11B	2.00B	21
22	0.230B	0B	0B	0.080B	4.65	101	32.1	10.2	5.75	4.40	3.02B	1.93B	22
23	0.196B	0B	0B	0.100B	7.35	99.2	30.7	9.89	5.65	4.37	2.94B	1.86B	23
24	0.171B	0B	0B	0.150B	8.85	97.5	29.5	9.61	5.55	4.25	2.88B	1.79B	24
25	0.147B	0B	0B	0.230B	12.1	95.8	28.4	9.44	5.48	3.99	2.83B	1.72B	25
26	0.122B	0B	0B	0.300B	16.2	94.1	27.3	9.28	5.46	3.87A	2.79B	1.65B	26
27	0.098B	0B	0B	0.370B	23.8	92.6	26.1	9.13	5.44	3.82A	2.74B	1.58B	27
28	0.074B	0B	0B	0.450B	28.7	91.3	25.0	8.98	5.51	3.83A	2.70B	1.50B	28
29	0.049B		0B	0.500B	27.6	90.2	24.0	8.71	5.53	3.98A	2.68B	1.43B	29
30	0.025B		0B	0.560B	28.6	88.5	23.1	8.56	5.42	4.28A	2.69B	1.36B	30
31	0 B		0B		33.6		22.4	8.45		4.40		1.29B	31
TOTAL	16.382	0	0	2.880	225.410	2 679.6	1 520.6	417.28	193.28	139.66	102.45	87.39	TOTAL
MEAN	0.528	0	0	0.095	7.27	89.3	49.1	13.5	6.44	4.51	3.42	2.17	MEAN
MAX	1.18	0	0	0.560	33.6	113	86.7	21.6	8.25	5.29	4.43	2.72	MAX
MIN	0	0	0	0	0.630	38.9	22.4	8.45	5.42	3.82	2.68	1.29	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.7
MAXIMUM DAILY, 113 ON JUN 15
MINIMUM DAILY, 0B ON JAN 31
MAXIMUM INSTANTANEOUS,
114 AT 11:46 MST ON JUN 16

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 31 19 N
LONG 117 16 26 W
DRAINAGE AREA, 2 040 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 420	JUL	131 000
FEB	0	AUG	36 100
MAR	0	SEP	15 700
APR	247	OCT	12 100
MAY	19 500	NOV	8 850
JUN	232 000	DEC	5 820

TOTAL DISCHARGE, 464 000 dam³

SNARE RIVER BELOW GHOST RIVER - STATION NO. 07SA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.5	32.0	25.7	20.5	17.4	42.8	222	137 E	97.4A	74.8	59.5	47.8	1
2	36.5	31.8	25.4	20.3	17.3	44.9	223	135 E	97.2	74.0	59.0	47.5	2
3	36.2	31.7	25.2	20.4	17.3	47.7	224	133 A	96.1	73.4	58.6	47.0	3
4	37.5	31.2	25.0	20.2	17.3	50.8	224	132	95.2A	72.8	58.1	46.5	4
5	37.4	30.9	24.8	20.2	17.2	55.4	222	132 A	94.8A	72.1	57.7	46.0	5
6	37.3	30.5	24.5	20.0	17.1	60.7	220	129 A	94.1E	71.3	57.3	45.5	6
7	37.2	30.3	24.2	19.7	17.1	66.4	218	128 A	93.2A	70.6	56.9	45.7	7
8	37.4	29.9	24.2	19.8	17.2	73.1	215	131 A	91.9A	69.9	56.4	45.4	8
9	36.7	29.7	24.2	19.8	17.5	79.4	212	130 E	90.8	69.2	55.9	44.8	9
10	36.3	29.5	23.8	19.5	18.0	86.8	210	128 A	89.8	68.6	55.5	44.2	10
11	36.1	29.4	23.7	19.4	18.5	94.3	207	127 A	88.6A	67.9	55.0	43.7	11
12	35.6	29.1	23.4	19.3	18.8	101	204A	125 A	87.7A	67.5	54.6	43.7A	12
13	35.7	28.7	23.4	19.2	19.2	108	201A	125	87.2A	67.4	54.1	43.6E	13
14	35.7	28.4	23.2	19.1	19.1	115	198	124	86.6E	67.1	53.6	43.8A	14
15	36.4	28.2	23.2	19.1	19.2	124	192	122	86.0E	66.9	53.1	43.4	15
16	34.8	28.0	23.0	19.0	19.8	132	187	119	84.8A	66.4	52.6	42.8A	16
17	34.4	27.8	22.7	18.9	20.3	140	182A	117	83.9	65.9	52.2	42.5A	17
18	34.2	27.5	22.4	18.5	22.2	150	178E	115	83.1	65.4	51.8	42.4A	18
19	33.7	27.5	22.4	18.4	23.7	158	172A	114	82.4	64.9	51.4	42.1A	19
20	33.4	27.4	22.3	18.4	25.9	170	170A	112 A	81.9	64.5	51.0	41.8A	20
21	33.1	27.2	22.1	18.4	27.8	177	168	111	81.4	64.2	50.7	41.5	21
22	32.9	27.0	22.0	18.3	29.3	183	165	109 A	80.4	63.9	50.4	41.1	22
23	33.4	26.6	21.8	18.1	30.5	191	160	109 A	79.1	63.5	50.3	40.7	23
24	33.5	26.5	21.6	17.9	31.7	199	157	108 A	78.2	63.4	50.2	40.1	24
25	32.8	26.3	21.4	17.8	32.7	206	155A	105	77.7	64.3	49.9	39.8A	25
26	33.0	26.2	21.3	17.8	33.9	210	153E	104	77.3	63.6	49.6	39.5A	26
27	32.8	26.0	21.2	17.8	35.3	214	150A	102	76.8	62.6	49.3	39.2	27
28	32.3	26.0	21.1	17.7	36.2	217	148A	101 A	76.4	61.7	48.9	39.4	28
29	32.0		21.0	17.5	37.5	221	145A	101 A	76.1	61.0	48.6	39.2A	29
30	31.7		20.9	17.4	38.9	222	142A	100 A	75.3	60.5	48.3	39.1E	30
31	31.8		20.8		40.8		139A	98.7E		60.0		39.1E	31
TOTAL	1 083.8	801.3	711.5	568.5	754.8	3 940.2	5 763	3 664.7	2 571.4	2 069.1	1 600.5	1 328.9	TOTAL
MEAN	35.0	28.6	23.0	19.0	24.3	131	186	118	85.7	66.7	53.4	42.9	MEAN
MAX	36.5	32.0	25.7	20.5	40.8	222	224	137	97.4	74.8	59.5	47.9	MAX
MIN	31.7	26.0	20.8	17.4	17.1	42.8	139	98.7	75.3	60.0	48.3	39.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.1
MAXIMUM DAILY, 224 ON JUL 3
MINIMUM DAILY, 17.1 ON MAY 6
MAXIMUM INSTANTANEOUS,
225 AT 15:56 MST ON JUL 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 58 30 N
LONG 115 28 02 W
DRAINAGE AREA, 13 300 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	93 600	JUL	498 000
FEB	69 200	AUG	317 000
MAR	61 500	SEP	222 000
APR	49 100	OCT	179 000
MAY	85 200	NOV	138 000
JUN	340 000	DEC	115 000

TOTAL DISCHARGE, 2 150 000 dam³

SNOWDRIFT RIVER AT OUTLET OF SILTAZA LAKE - STATION NO 07OB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.2 B	8.40B	7.00B	5.95B	5.44E	262	103	62.0	38.7	25.0	17.38	13.68	1
2	11.1 B	8.30B	6.98B	5.90B	5.58E	247	102	60.6	36.3	24.9	17.38	13.48	2
3	10.9 B	8.25B	6.95B	5.85B	5.92E	230	103	60.0	35.8	24.6	17.48	13.38	3
4	10.8 B	8.15B	6.90B	5.81B	6.40E	214	104	58.9	35.6	24.4	17.58	13.29	4
5	10.7 B	8.10B	6.85B	5.78B	7.35E	200	102	58.7	35.2	24.3	17.78	13.18	5
6	10.7 B	8.05B	6.82B	5.76B	8.48E	187	99.8	57.5	34.8	24.1	17.68	12.48	6
7	10.6 B	7.95B	6.78B	5.73B	9.74E	174	97.7	56.9	34.4	23.9	17.38	11.98	7
8	10.5 B	7.92B	6.75B	5.70B	11.2 E	164	95.0	55.5	34.0	23.8	17.29	11.78	8
9	10.4 B	7.90B	6.71B	5.68B	12.8 E	154	94.1	54.3	33.6	23.7	17.08	11.58	9
10	10.3 B	7.85B	6.67B	5.64B	14.8 E	145	92.7	52.4	33.2	23.5	16.88	11.38	10
11	10.2 B	7.40B	6.63B	5.60B	17.0 E	139	90.9	51.8	32.2	23.3	15.78	11.28	11
12	10.1 B	7.75B	6.60B	5.57B	18.5 E	133	90.2	51.3	31.5	23.1	16.88	11.48	12
13	10.0 B	7.70B	6.58B	5.54B	22.4 A	128	89.9	50.8	31.1	23.0	16.48	11.88	13
14	9.95B	7.67B	6.55B	5.52B	27.6	125	88.9	50.5	30.8	22.9	16.28	11.78	14
15	9.90B	7.62B	6.49B	5.50B	33.4	121	87.2	49.4	30.6	22.7	15.98	11.68	15
16	9.80B	7.60B	6.41B	5.46B	38.6	117	84.5	47.8	30.3	22.6	15.88	11.58	16
17	9.70B	7.55B	6.41B	5.42B	43.5	114	82.8	47.1	30.1	22.4	15.78	11.58	17
18	9.60B	7.52B	6.39B	5.40B	48.3	111	80.8	46.2	29.6	22.2	15.58	11.48	18
19	9.50B	7.50B	6.36B	5.37B	53.8	109	78.7	45.0	29.1	22.5	15.38	11.48	19
20	9.40B	7.45B	6.33B	5.35B	84.6	109	77.7	44.4	29.0	22.3	15.18	11.38	20
21	9.35B	7.40B	6.28B	5.33B	83.7	107	76.6	44.0	28.7	22.2	15.08	11.38	21
22	9.25B	7.37B	6.25B	5.30B	107	104	76.2	43.1	28.2	22.2	14.98	11.28	22
23	9.15B	7.35B	6.20B	5.28B	133	104	73.8	42.0	27.9	22.2	14.88	11.18	23
24	9.05B	7.30B	6.18B	5.27B	165	105	72.1	41.0	27.8	22.2	14.68	11.18	24
25	8.95B	7.25B	6.15B	5.25B	210	106	71.0	40.2	27.2	22.48	14.48	10.98	25
26	8.90B	7.18B	6.10B	5.29B	249	105	69.2	39.6	26.6	21.08	14.38	10.88	26
27	8.80B	7.12B	6.07B	5.31B	271	105	68.0	39.2	26.7	19.78	14.28	10.78	27
28	8.69B	7.08B	6.03B	5.31B	279	106	67.5	38.6	26.2	18.88	14.08	10.68	28
29	8.60B		6.00B	5.34B	284	105	65.3	38.2	25.9	17.88	13.88	10.58	29
30	8.55B		5.98B	5.36B	281	105	64.5	37.8	25.4	17.48	13.78	10.48	30
31	8.46B		5.97B		275		63.2	37.3		17.28		10.38	31
TOTAL	303.09	215.08	200.43	161.57	2 785.11	4 237	2 613.4	1 502.2	924.6	692.2	476.0	359.2	TOTAL
MEAN	9.78	7.68	6.47	5.32	90.2	141	84.3	48.5	30.9	22.3	15.5	11.6	MEAN
MAX	11.2	8.40	7.00	5.95	284	262	104	62.0	38.7	25.0	17.7	13.8	MAX
MIN	8.46	7.08	5.97	5.25	5.44	104	63.2	37.3	25.4	17.2	13.7	10.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 39.7
MAXIMUM DAILY, 284 ON MAY 29
MINIMUM DAILY, 5.25B ON APR 25
MAXIMUM INSTANTANEOUS,
285 AT 16:12 MST ON MAY 29

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 10 21 N
LONG 109 51 39 W
DRAINAGE AREA, 9 110 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	26 200	JUL	226 000
FEB	18 600	AUG	130 000
MAR	17 300	SEP	79 900
APR	14 000	OCT	59 800
MAY	241 000	NOV	41 .00
JUN	366 000	DEC	31 000

TOTAL DISCHARGE, 1 250 .00 dam³

SOUTH NAHANNI RIVER ABOVE CLAUSEN CREEK - STATION NO 10EC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	92.0B	89.0B	89.7B	86.8B	1098	2 000	1 500	857	583	322	1508	112 B	1
2	92.0B	89.0B	88.1B	86.9B	1188	1 890	1 650	806	567	314	1478	110 B	2
3	91.5B	88.0B	87.2B	82.7B	1278	1 740	2 230	763	557	309	1488	110 B	3
4	91.5B	87.0B	86.2B	83.9B	1398	1 510	2 000	730	551	304	1498	110 B	4
5	91.5B	87.0B	87.1B	82.5B	1618	1 410	1 640	703	547	298	1518	110 B	5
6	91.2B	86.0B	87.0B	81.5B	2018	1 500	1 310	690	534	295	1538	111 B	6
7	90.0B	85.0B	86.8B	83.0B	2518	1 670	1 150	672	512	293	1558	111 B	7
8	89.0B	85.0B	87.9B	84.0B	3318	1 970	1 090	648	493	291	1588	111 B	8
9	88.0B	84.0B	86.7B	87.0B	4188	2 190	1 070	623	476	287	1608	112 B	9
10	87.0B	83.0B	86.6B	88.0B	4118	1 930	1 080	621	462	279	1598	112 B	10
11	86.0B	83.0B	86.6B	89.0B	4178	1 480	1 090	606	450	288	1528	113 B	11
12	85.0B	82.0B	86.6B	89.5B	3888	1 180	1 070	605	439	288	1508	113 B	12
13	84.0B	81.0B	89.6B	70.0B	3608	1 030	1 050	587	430	280	1478	114 B	13
14	83.0B	81.0B	80.3B	70.0B	3398	883	1 070	584	419	255	1458	114 B	14
15	83.0B	80.0B	89.4B	89.0B	3618	847	1 110	607	410	257	1428	114 B	15
16	82.0B	80.0B	89.0B	87.0B	3818	1 040	1 080	654	402	264	1388	115 B	16
17	81.0B	89.0B	88.9B	86.0B	3978	1 170	1 050	684	391	285	1388	112 B	17
18	80.0B	88.0B	89.0B	84.9B	451	1 280	1 020	776	382	304	1339	110 B	18
19	79.0B	88.0B	87.9B	83.1B	496	1 390	882	842	373	320	1309	108 B	19
20	79.0B	87.0B	86.3B	83.3B	588	1 480	903	822	367	329	1348	107 B	20
21	78.0B	87.0B	85.4B	87.2B	1 130	1 480	815	828	359	318	1358	105 B	21
22	77.0B	86.0B	84.3B	83.7B	1 110	1 520	1 100	787	354	305	1329	104 B	22
23	76.0B	86.0B	84.7B	88.4B	940	1 730	1 380	734	349	297	1288	102 B	23
24	76.0B	85.1B	85.4B	80.6B	858	1 580	1 320	686	348	285	1268	101 B	24
25	75.0B	83.8B	86.2B	74.8B	841	1 440	1 110	657	350	280	1248	99.0B	25
26	74.0B	84.0B	86.1B	77.3B	986	1 350	1 080	614	353	278	1228	98.0B	26
27	73.0B	86.7B	86.3B	82.3B	1 520	1 250	1 050	572	350	282	1208	96.0B	27
28	72.0B	86.0B	85.7B	86.3B	1 680	1 330	1 320	541	343	282	1188	95.0B	28
29	71.0B		86.0B	91.0B	1 780	1 370	1 280	526	337	2418	1168	94.0B	29
30	71.0B		83.5B	96.1B	1 840	1 430	1 090	576	331	1748	1148	93.0B	30
31	70.0B		84.7B		2 080		845	593		1588		91.0B	31
TOTAL	2 537.7	1 708.6	1 773.5	2 051.6	21 375	44 250	37 725	21 008	12 817	8 599	4 187	3 307.0	TOTAL
MEAN	81.9	81.0	57.2	68.7	690	1 480	1 220	678	427	281	139	107	MEAN
MAX	92.0	89.0	89.7	96.1	2 080	2 190	2 330	857	583	329	180	115	MAX
MIN	70.0	83.8	83.5	56.8	109	847	803	526	331	158	114	91.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 442
MAXIMUM DAILY, 2 230 ON JUL 3
MINIMUM DAILY, 83.8B ON MAR 30
MAXIMUM INSTANTANEOUS,
2 350 AT 16:30 MST ON JUL 3

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 19 N
LONG 124 03 28 W
DRAINAGE AREA, 31 100 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	219 000	JUL	3 280 000
FEB	148 000	AUG	1 810 000
MAR	153 000	SEP	1 110 000
APR	178 000	OCT	752 000
MAY	1 850 000	NOV	380 000
JUN	3 820 000	DEC	285 000

TOTAL DISCHARGE, 13 900 000 dam³

NORTHWEST TERRITORIES

SOUTH NAHANNI RIVER ABOVE VIRGINIA FALLS - STATION NO. 10ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33.5B	26.0B	21.5B	20.5B	80.0B	760E	1 170	487	320	131	72.5	48.9B	1
2	33.0B	26.0B	21.5B	20.5B	70.0B	720E	1 310	448	292	129	72.1	49.0B	2
3	31.0B	26.0B	21.5B	20.5B	86.9B	690E	1 470	423	287	127	72.8B	49.5B	3
4	32.5B	25.5B	21.5B	20.5B	90.5	650E	1 460	406	298	124	73.0B	50.8B	4
5	32.5B	25.5B	21.5B	20.5B	93.4	600E	1 070	401	300	122	75.0B	50.5B	5
6	32.0L	25.0B	21.0B	20.3B	99.5	730E	776	394	284	121	79.0B	50.6B	6
7	31.5B	25.0B	21.0B	20.3B	109	890E	696	376	264	123	80.0B	50.7B	7
8	31.5B	25.0B	21.0B	20.3B	115	1 100E	656	355	247	125	79.0B	50.3B	8
9	31.2B	24.5B	21.0B	20.3B	118	1 400E	587	355	235	120	72.0B	49.9B	9
10	31.0B	24.5B	21.0B	20.3B	121	1 230E	716	352	225	118	69.0B	49.4B	10
11	30.5B	24.5B	21.0B	20.3B	121	1 050E	729	353	219	117	65.8B	49.2B	11
12	30.5B	24.0B	21.0B	20.3B	120	900E	711	355	211	114	65.1B	49.1B	12
13	30.0B	24.0B	21.0B	20.3B	120	780E	733	342	201	116	63.9B	49.1B	13
14	30.0B	24.0B	21.0B	20.1B	116	820E	768	342	192	113	63.2B	50.4B	14
15	30.0B	23.5B	21.0B	20.3B	115	800E	781	378	185	112	62.5B	50.0B	15
16	29.5B	23.5B	21.0B	20.5B	116	850E	755	415	178	113	61.8B	49.5B	16
17	29.5B	23.5B	21.0B	20.6L	112	700E	708	410	169	116	63.4B	48.4B	17
18	29.0B	23.0B	21.0B	20.8B	113	740E	694	441	162	129	65.3B	47.9B	18
19	29.0B	23.0B	21.0B	21.0B	116	790E	838	450	158	145	64.7B	47.3B	19
20	28.5B	23.0B	21.0B	21.4L	120	850E	805	436	153	146	62.5B	47.0B	20
21	28.5B	22.5B	20.8B	21.8B	185	900E	716	411	149	140	61.1B	46.7B	21
22	28.0B	22.5B	20.8B	22.2B	273	1 000E	1 010	394	147	136	59.8B	46.3B	22
23	28.0B	22.5B	20.8B	22.6B	256	920E	1 290	385	145	132	58.5B	46.0B	23
24	28.0B	22.0B	20.8B	23.3B	236	850E	858	367	145	128	56.5B	45.7B	24
25	27.6B	22.0B	20.8B	24.2B	231	793A	804	332	148	128	54.4B	45.3B	25
26	27.5B	22.0B	20.8B	25.0B	241	853	840	300	148	130	52.4B	44.2B	26
27	27.0B	22.0B	20.8B	30.0B	335	804	739	274	145	141	50.9B	43.0B	27
28	27.0B	21.5B	20.5B	36.0B	477	880	KEK	261	142	134	49.7B	42.6B	28
29	27.0B		20.5B	43.0B	576	861	637	273	137	89.3	48.7B	42.6B	29
30	26.5B		20.5B	51.0B	639	1 080	552	301	134	84.1	48.2B	42.7B	30
31	26.5B		20.5B		800 E		492	334		75.1		41.9B	31
TOTAL	919.7	656.1	650.1	708.7	6 384.5	25 291	25 852	11 902	6 018	3 777.6	1 917.8	1 474.8	TOTAL
MEAN	29.7	23.8	21.0	23.6	205	843	834	371	201	122	63.9	47.6	MEAN
MAX	33.5	26.0	21.5	51.0	800	1 400	1 470	467	320	146	80.0	50.7	MAX
MIN	25.5	21.5	20.5	20.1	80.0	600	492	261	134	75.1	48.2	41.9	MIN

SUMMARY FOR THE YEAR 1985

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 233
MAXIMUM DAILY, 1 470 ON JUL 3
MINIMUM DAILY, 20.1B ON APR 14
MAXIMUM INSTANTANEOUS,
1 540 ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 36 33 N
LONG 125 46 13 W
DRAINAGE AREA, 14 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	79 500	JUL	2 230 000
FEB	57 600	AUG	994 000
MAR	56 200	SEP	520 000
APR	61 200	OCT	326 000
MAY	550 000	NOV	164 000
JUN	2 190 000	DEC	127 000

TOTAL DISCHARGE, 7 380 000 dam³

REMARKS - MAXIMUM INSTANTANEOUS OBTAINED FROM HIGH WATER MARK

SYLVIA GRINNELL RIVER NEAR FROBISHER BAY - STATION NO. 10UH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0 B	155 B	93.3	79.6	42.8	4.408	1.30 B	1
2	---	---	---	---	---	0 B	250 B	94.4	83.3	40.5	4.208	1.25 B	2
3	---	---	---	---	---	0 B	410 B	93.8	86.1	36.3	4.008	1.15 B	3
4	---	---	---	---	---	0 B	380 B	88.9	92.3	32.9 B	3.858	1.10 B	4
5	---	---	---	---	---	0 B	350 E	81.4	98.1	32.1 B	3.708	1.05 B	5
6	---	---	---	---	---	0 B	380	74.5	130	29.8 B	3.558	0.950B	6
7	---	---	---	---	---	0 B	328	69.9	149	25.4 B	3.408	0.920B	7
8	---	---	---	---	---	0 B	329	65.3	155	21.1 B	3.308	0.870B	8
9	---	---	---	---	---	0 B	304	59.6	144	17.5 B	3.158	0.820B	9
10	---	---	---	---	---	0 B	281	56.8	129	15.5 B	3.058	0.770B	10
11	---	---	---	---	---	0 B	271	59.3	116	14.3 B	2.958	0.740B	11
12	---	---	---	---	---	0 B	281	76.9	100	13.5 B	2.858	0.690B	12
13	---	---	---	---	---	0 B	290	93.6	87.7	12.5 B	2.758	0.650B	13
14	---	---	---	---	---	0 B	283	108	78.3	11.7 B	2.658	0.600B	14
15	---	---	---	---	---	0 B	261	108	72.9	11.0 B	2.558	0.580B	15
16	---	---	---	---	---	0.050B	243	100	69.6	10.3 B	2.488	0.550B	16
17	---	---	---	---	---	0.100B	215	118	69.5	9.508	2.408	0.500B	17
18	---	---	---	---	---	0.200B	193	155	67.9	9.008	2.328	0.480B	18
19	---	---	---	---	---	0.350B	215	159	68.0	8.508	2.288	0.450B	19
20	---	---	---	---	---	0.500B	289	152	70.7	8.008	2.208	0.400B	20
21	---	---	---	---	---	0.800B	314	134	73.9	7.608	2.128	0.380B	21
22	---	---	---	---	---	1.80 B	225	115	72.0	7.208	2.078	0.350B	22
23	---	---	---	---	---	2.86 B	190	105	68.0	6.808	2.008	0.330B	23
24	---	---	---	---	---	4.50 B	175	103	64.2	6.508	1.908	0.320B	24
25	---	---	---	---	---	7.70 B	167	113	60.7	6.108	1.808	0.300B	25
26	---	---	---	---	---	14.0 B	137	102	57.5	5.808	1.758	0.280B	26
27	---	---	---	---	---	21.0 B	124	90.2	53.5	5.508	1.658	0.270B	27
28	---	---	---	---	---	32.0 B	115	80.3	48.2	5.308	1.558	0.230B	28
29	---		---	---	---	54.0 B	108	74.5	44.0	5.008	1.458	0.200B	29
30	---		---	---	---	80.0 B	103	72.1	44.5	4.808	1.408	0.190B	30
31	---		---	---	---		98.3	67.9		4.608		0.170B	31
TOTAL	---	---	---	---	---	219.700	7 532.3	2 974.7	2 533.6	467.70	79.72	18.840	TOTAL
MEAN	---	---	---	---	---	7.32	243	95.0	84.5	15.1	2.85	0.608	MEAN
MAX	---	---	---	---	---	80.0	410	159	155	42.8	4.40	1.30	MAX
MIN	---	---	---	---	---	0	95.3	56.8	44.0	4.60	1.40	0.170	MIN

SUMMARY FOR THE MONTHS JUN TO SEP

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 109
MAXIMUM DAILY, 410B ON JUL 3
MINIMUM DAILY, 0B ON JUN 1
MAXIMUM INSTANTANEOUS,
478 AT 13:15 EST ON JUL 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 45 38 N
LONG 68 35 02 W
DRAINAGE AREA, 2 980 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	651 000
FEB	---	AUG	257 000
MAR	---	SEP	219 000
APR	---	OCT	40 400
MAY	---	NOV	8 890
JUN	19 000	DEC	1 630

TOTAL DISCHARGE, 1 180 000 dam³

TALTSON RIVER ABOVE PORTER LAKE OUTFLOW - STATION NO 07OD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18 28	15 88	13 88	11 98	11 2E	142 E	91 9	87 9	78 5	71 0	56 08	42 28	1
2	18 18	15 78	13 78	11 88	11 3E	139 E	91 1	89 4	79 1	69 7	55 88	41 58	2
3	18 08	15 68	13 78	11 88	11 7E	135 E	91 5	88 7	81 2	68 6	54 98	41 18	3
4	17 98	15 58	13 68	11 78	12 0E	132 E	90 4	87 5	81 6	68 3	54 38	40 48	4
5	17 88	15 48	13 58	11 78	12 8E	129 E	88 3	86 5	83 0	67 2	53 88	39 48	5
6	17 88	15 38	13 58	11 78	13 7E	132 E	86 4	87 0	83 8	66 9	53 58	38 78	6
7	17 78	15 28	13 48	11 68	15 3E	130 E	85 3	87 5	84 5	66 4	52 88	38 18	7
8	17 68	15 28	13 38	11 58	17 6E	128 E	84 3	85 9	83 6	65 3	52 58	37 38	8
9	17 58	15 18	13 28	11 58	20 8E	126 E	83 2	85 4	83 7	64 7	51 98	36 78	9
10	17 48	15 18	13 28	11 48	24 0E	122	83 4	84 8	82 7	64 3	51 98	36 08	10
11	17 38	15 08	13 18	11 48	28 0E	123	83 2	84 2	82 2	63 4	51 08	36 18	11
12	17 38	14 98	13 18	11 38	33 9E	120	83 4	83 9	81 3	63 5	50 08	36 38	12
13	17 28	14 98	13 08	11 38	38 0E	117	83 3	82 7	81 1	63 2	49 48	36 28	13
14	17 18	14 88	12 98	11 28	46 5E	115	82 7	83 5	81 0	62 6	49 28	35 48	14
15	17 08	14 88	12 98	11 28	70 0E	112	80 1	87 3	80 1	62 6	48 58	35 18	15
16	16 98	14 78	12 88	11 18	90 0E	109	77 5	86 9	80 0	62 5	48 08	35 08	16
17	16 88	14 78	12 88	11 18	111 E	107	78 0	88 4	79 0	62 2	48 08	34 58	17
18	16 88	14 68	12 78	11 08	132 E	106	75 3	71 2	77 9	61 9	47 88	34 08	18
19	16 78	14 58	12 78	10 98	145 E	104	72 4	72 8	78 3	61 6	47 48	33 48	19
20	16 68	14 48	12 68	10 98	153 E	104	71 5	73 0	78 0	61 5	46 88	32 68	20
21	16 68	14 38	12 58	10 98	158 E	103	71 3	74 7	77 2	61 3	46 18	32 38	21
22	16 58	14 38	12 48	10 88	161 E	101	70 2	74 5	76 9	61 3	46 08	21 78	22
23	16 48	14 28	12 48	10 88	162 E	99 6	69 6	75 4	76 0	61 2	45 18	31 58	23
24	16 38	14 18	12 38	10 88	162 E	99 0	70 6	76 0	74 6	61 1	44 68	31 88	24
25	16 28	14 18	12 38	10 98	161 E	98 1	70 7	75 4	73 7	60 08	44 18	32 88	25
26	16 28	14 08	12 28	10 88	161 E	96 4	71 6	77 2	73 6	59 58	43 58	31 88	26
27	16 18	13 98	12 28	10 88	160 E	94 9	71 5	77 6	73 2	58 88	43 38	31 08	27
28	16 08	13 88	12 18	10 98	158 E	93 6	71 5	74 3	72 8	58 28	43 18	31 28	28
29	15 98		12 18	10 98	156 E	93 5	69 6	74 2	72 4	58 08	42 98	32 58	29
30	15 88		12 08	11 08	151 E	93 6	69 1	76 8	72 1	57 28	42 68	32 48	30
31	15 88		12 08		148 E		68 7	79 8		56 58		32 28	31
TOTAL	525 5	413 9	398 0	336 9	2 733 4	3 409 7	2 434 8	2 188 8	2 383 0	1 950 6	1 484 8	1 091 0	TOTAL
MEAN	17 0	14 8	12 8	11 2	88 2	114	78 5	70 6	78 8	62 9	46 8	35 2	MEAN
MAX	18 2	15 8	13 8	11 9	162	142	91 9	89 4	84 5	71 0	55 0	42 2	MAX
MIN	15 8	13 8	12 0	10 8	11 2	93 5	68 8	62 7	72 1	56 5	42 5	31 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 52 9
MAXIMUM DAILY, 162E ON MAY 23
MINIMUM DAILY, 10 88 ON APR 22

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 30 N
LONG 107 40 30 W
DRAINAGE AREA, 12 800 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	45 400	JUL	210 000
FEB	35 800	AUG	189 000
MAR	34 400	SEP	204 000
APR	29 100	OCT	169 000
MAY	236 000	NOV	127 000
JUN	295 000	DEC	94 300

TOTAL DISCHARGE, 1 670 000 dam³

TALTSON RIVER AT OUTLET OF TSU LAKE - STATION NO 07OA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1988

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	107	103	105	110	113	185	230	187	180	207	218	197	1
2	107	102	105	110	113	188	217	186	180	207	219	197	2
3	108	102	101	110	115	190	217	185	180	208	218	195	3
4	105	103	100	110	117	192	220	185	183	209	218	194	4
5	110	104	102	111	120	195	220	185	184	210	216	194	5
6	110	105	103	111	124	197	221	182	185	211	215	194	6
7	109	105	104	111	128	200	220	182	185	212	216	192	7
8	108	106	105	111	129	201	219	183	186	212	216	190	8
9	107	105	105	111	134	203	217	182	186	212	213	190	9
10	107	103	103	110	139	206	217	181	185	213	214	190	10
11	107	102	101	110	142	207	218	180	185	214	213	189	11
12	108	103	101	110	147	208	214	181	186	214	212	188	12
13	108	104	103	110	150	207	213	182	187	215	211	187	13
14	108	105	104	110	153	208	213	182	189	215	211	188	14
15	105	105	105	110	155	209	212	179	189	215	210	186	15
16	104	104	105	110	157	209	211	178	190	216	209	185	16
17	103	101	105	110	159	210	211	176	190	216	209	185	17
18	103	101	105	110	160	211	206	177	191	217	207	185	18
19	106	101	104	110	160	211	206	177	193	217	206	184	19
20	106	102	104	110	155	214	206	177	194	218	205	184	20
21	110	104	105	110	157	215	204	177	195	218	205	181	21
22	108	104	105	109	163	216	203	176	196	218	204	180	22
23	106	101	106	109	167	217	202	177	198	218	201	180	23
24	104	96 3	105	108	169	218	201	177	199	218	202	180	24
25	103	97 8	107	108	171	218	200	177	200	219	201	177	25
26	102	99 7	107	108	172	218	198	177	200	220	200	174	26
27	104	102	108	109	172	218	196	178	202	220	199	173	27
28	106	104	108	109	173	218	194	178	204	220	198	172	28
29	107		108	110	177	220	194	180	205	220	198	171	29
30	108		109	111	180	221	191	180	206	220	198	171	30
31	105		109		183		187	180		220		170	31
TOTAL	3 304	2 877 7	3 249	3 298	4 653	6 229	6 498	5 588	5 734	6 589	6 265	5 722	TOTAL
MEAN	107	103	105	110	150	208	209	180	191	215	209	185	MEAN
MAX	110	106	109	111	183	221	221	187	206	220	219	197	MAX
MIN	102	97 8	100	108	113	185	187	176	180	207	198	170	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 185
MAXIMUM DAILY, 221 ON JUN 30
MINIMUM DAILY, 97.8 ON FEB 25
MAXIMUM INSTANTANEOUS,
232 AT 14:35 MST ON JUN 29

SUMMARY FOR THE YEAR 1988

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 38 58 N
LONG 111 56 49 W
DRAINAGE AREA, 58 700 km²

REGULATED SINCE 1985

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	285 000	JUL	558 000
FEB	249 000	AUG	483 000
MAR	281 000	SEP	495 000
APR	285 000	OCT	576 000
MAY	402 000	NOV	541 000
JUN	536 000	DEC	494 000

TOTAL DISCHARGE, 5 180 000 dam³

THELON RIVER ABOVE BEVERLY LAKE - STATION NO. 05JC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.0B	19.4B	12.7B	10.2B	14.2B	3 450E	1 480	455	251E	190	95.0B	41.8B	1
2	30.5B	19.1B	12.6B	10.2B	14.8B	3 300E	1 400	447	264A	182	91.8B	40.5B	2
3	30.1B	18.8B	12.5B	10.2B	15.0B	3 200E	1 320	440	268	155	89.2B	39.8B	3
4	29.7B	18.5B	12.4B	10.2B	15.4B	3 000E	1 260	431	276	184	86.5B	38.8B	4
5	29.2B	18.2B	12.2B	10.2B	16.0B	2 900E	1 190	416	281	178	84.0B	38.1B	5
6	28.8B	18.0B	12.0B	10.2B	16.4B	2 750E	1 130	409	275	183	81.7B	37.1B	6
7	28.3B	17.7B	11.9B	10.2B	16.8B	2 600E	1 080	406	278	181	79.5B	36.4B	7
8	28.0B	17.4B	11.7B	10.2B	17.3B	2 500E	1 030	396	276	169	77.0B	35.5B	8
9	27.5B	17.1B	11.6B	10.3B	17.9B	2 380E	972	383	268	171	75.0B	34.9B	9
10	27.1B	16.8B	11.5B	10.3B	18.2B	2 290E	924	369	260	161 A	72.6B	34.0B	10
11	26.6B	16.6B	11.4B	10.3B	18.8B	2 150E	879	358	256	174 E	70.8B	33.3B	11
12	26.4B	16.4B	11.3B	10.4B	19.5B	2 000E	853	345	257	170	68.8B	32.6B	12
13	25.9B	16.1B	11.2B	10.5B	20.0B	1 900E	827	348	251E	168 A	67.0B	32.0B	13
14	25.5B	15.8B	11.1B	10.5B	21.0B	1 850E	790	341	248E	167	65.0B	31.2B	14
15	25.1B	15.6B	11.0B	10.6B	22.0B	1 720E	768	341	246E	162 B	63.3B	30.6B	15
16	24.8B	15.4B	11.0B	10.7B	24.0B	1 690E	759	344	240A	156 B	61.4B	30.1B	16
17	24.3B	15.2B	10.9B	10.9B	28.0B	1 620	717	341A	239	151 B	59.8B	29.5B	17
18	24.0B	14.9B	10.8B	11.0B	36.0B	1 640	675	336E	234	147 B	58.1B	28.8B	18
19	23.5B	14.7B	10.7B	11.1B	44.0B	1 760	659	328E	230A	143 B	56.5B	28.2B	19
20	23.2B	14.5B	10.6B	11.2B	54.0B	1 870	633	319E	228E	137 B	55.0B	27.6B	20
21	22.9B	14.3B	10.5B	11.4B	74.0B	1 990	604	310E	227A	134 B	53.6B	27.2B	21
22	22.6B	14.1B	10.5B	11.7B	120 B	2 110	587	301E	225	130 B	52.3B	26.7B	22
23	22.2B	13.9B	10.4B	11.9B	180 B	2 100	571	294E	223	125 B	50.9B	26.3B	23
24	21.9B	13.7B	10.4B	12.2B	360 B	2 020	555	285E	222	122 B	49.3B	25.7B	24
25	21.6B	13.5B	10.3B	12.3B	600 B	1 930	540	278E	217	118 B	48.4B	25.3B	25
26	21.3B	13.3B	10.3B	12.6B	1 250 B	1 820	527	270E	212	115 B	47.2B	24.8B	26
27	20.9B	13.2B	10.3B	12.9B	2 500 B	1 740	512	263E	210A	110 B	46.0B	24.4B	27
28	20.6B	13.0B	10.2B	13.2B	3 800 A	1 660	495	256E	209	106 B	45.0B	24.0B	28
29	20.2B		10.2B	13.5B	3 780 E	1 580	485	248E	208	104 B	43.6B	23.6B	29
30	20.0B		10.2B	13.8B	3 680 E	1 510	478	245E	205	101 B	42.8B	23.3B	30
31	19.7B		10.2B		3 600 E		467	246E		98.0B		22.9B	31
TOTAL	773.4	445.5	344.6	334.9	20 393.3	65 030	25 162	10 547	7 284	4 512.0	1 937.6	855.2	TOTAL
MEAN	24.9	15.9	11.1	11.2	658	2 170	812	340	243	146	64.5	30.8	MEAN
MAX	31.0	19.4	12.7	13.8	3 800	3 450	1 480	455	281	190	95.0	41.8	MAX
MIN	19.7	13.0	10.2	10.2	14.2	1 510	467	246	205	98.0	42.8	22.9	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 377
MAXIMUM DAILY, 3 800A ON MAY 28
MINIMUM DAILY, 10.2B ON MAR 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 3' 53 N
LONG 107 21 53 W
DRAINAGE AREA, 65 600 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	65 800	JUL	2 170 000
FEB	38 500	AUG	911 000
MAR	9 800	SEP	628 000
APR	28 900	OCT	390 000
MAY	1 780 000	NOV	167 000
JUN	5 620 000	DEC	82 500

TOTAL DISCHARGE, 11 900 000 dam³

THELON RIVER BELOW OUTLET OF SCHULTZ LAKE - STATION NO. 05MA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531	468E	419	407	438	694	3 600	1 870	1 080	901	655	440E	1
2	526	465E	417	413	441	782	3 590	1 830	1 080	879	648	440E	2
3	524	462E	423	411	444	927	3 560	1 780	1 050	868	633	439E	3
4	523	460E	417	411	443	1 090	3 520	1 750	1 040	857	623	439E	4
5	519	458E	425	411	443	1 280	3 490	1 690	1 040	844	620	438E	5
6	572	454A	426	418	444	1 500	3 430	1 650	1 020	839	612	437E	6
7	571	453	432	419	444	1 770	3 380	1 620	1 000	814	601	437E	7
8	567	451	423	418	443	1 980	3 330	1 580	1 010	801	592	436E	8
9	559	444	420	414	442	2 110	3 270	1 550	986	772	587	435E	9
10	548	438	424	413	440	2 220	3 210	1 520	984	750	582	435E	10
11	535	444	424	414	448	2 400	3 140	1 490	976	723	569	434E	11
12	491	445	423	413	451	2 580	3 070	1 470	975	707	548	433E	12
13	501	446	420	414	452	2 750	3 010	1 440	972	694	529	433E	13
14	517	445	423	414	451	2 890	2 940	1 410	988	675	518	432E	14
15	515	440	419	414	454	2 980	2 870	1 370	961	669	508	431E	15
16	515	436	421	411	454	3 080	2 800	1 350	952	689	489	431E	16
17	510	434	420	417	454	3 100	2 730	1 330	944	674	485	430E	17
18	508E	431	421	417	453	3 180	2 650	1 320	945	675	473	429E	18
19	504E	428	417	418	455	3 220	2 590	1 300	940	678	465	429E	19
20	501E	425	422	418	457	3 250	2 530	1 280	937	684	459	428E	20
21	500E	427	417	414	454	3 280	2 480	1 260	934	688	452	427E	21
22	498E	428	415	417	454	3 300	2 400	1 250	931	682	448A	427E	22
23	495E	427	414	418	456	3 340	2 340	1 220	912	694	448E	426E	23
24	493E	423	412	421	472	3 390	2 290	1 200	911	687	447E	425E	24
25	489E	418	422	425	488	3 440	2 230	1 190	910	691	448E	425E	25
26	486E	418	414	425	497	3 470	2 180	1 180	909	690	445E	424E	26
27	482E	414	410	424	512	3 490	2 120	1 150	899	685	444E	423E	27
28	480E	414	413	431	547	3 510	2 080	1 130	897	678	443E	423E	28
29	478E		411	434	570	3 540	2 010	1 110	891	673	442E	422E	29
30	475E		408	434	588	3 590	1 970	1 080	892	667	441E	421E	30
31	471E		409		637		1 920	1 060		663		420E	31
TOTAL	16 180	12 297	12 861	12 526	14 626	78 093	86 700	43 440	28 926	22 691	15 861	13 349	TOTAL
MEAN	521	439	419	418	472	2 600	2 800	1 400	985	732	522	431	MEAN
MAX	586	468	432	434	637	3 590	3 600	1 870	1 080	901	656	440	MAX
MIN	471	414	408	407	438	694	1 920	1 060	891	663	441	420	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 979
MAXIMUM DAILY, 3 600 ON JUL 1
MINIMUM DAILY, 407 ON APR 1
MAXIMUM INSTANTANEOUS,
3 610 AT 16:34 CST ON JUL 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 45 23 N
LONG 97 04 04 W
DRAINAGE AREA, 152 000 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 400 000	JUL	7 490 000
FEB	1 060 000	AUG	3 750 000
MAR	1 120 000	SEP	2 500 000
APR	1 080 000	OCT	1 980 000
MAY	1 280 000	NOV	1 350 000
JUN	6 750 000	DEC	1 180 000

TOTAL DISCHARGE, 30 900 000 dam³

REMARKS - STATION PREVIOUSLY LOCATED AT 05MA003

THLEWIAZA RIVER BELOW SEALHOLE LAKE - STATION NO 06HB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2120	1900	1700	1520	1450	3500	3700E	3940E	3300E	307	2340	1990	1
2	2110	1890	1690	1510	1450	3550	3710E	3880E	3320E	306	2330	1980	2
3	2100	1880	1680	1500	1450	3600	3720E	3820E	3340E	302	2310	1970	3
4	2100	1870	1680	1500	1450	3650E	3750E	3750E	3360E	301	2300	1960	4
5	2090	1860	1670	1490	1450	3650E	3800E	3700E	3380E	298	2290	1950	5
6	2080	1850	1670	1490	1450	3850E	3840E	3840E	3400E	2850	2280	1950	6
7	2070	1850	1660	1485	1450	3650E	3880E	3580E	3390E	2750	2260	1940	7
8	2060	1840	1650	1480	1450	3650E	3920E	3520E	3380E	2650	2250	1930	8
9	2050	1830	1650	1470	1480	3650E	3980E	3480E	3370E	2600	2240	1920	9
10	2050	1820	1640	1470	1470	3650E	4000E	3400E	3350E	2550	2220	1910	10
11	2040	1820	1640	1480	1480	3650E	4040E	3350E	338	2540	2210	1910	11
12	2020	1810	1630	1480	1490	3650E	4080E	3300E	332	2530	2200	1900	12
13	2020	1800	1620	1450	1500	3660E	4120E	3250E	331	2520	2190	1890	13
14	2020	1780	1620	1450	1500	3660E	4160E	3200E	331	2510	2180	1880	14
15	2010	1790	1610	1440	1700	3660E	4200E	3150E	332	2500	2160	1880	15
16	2000	1780	1610	1440	1800	3660E	4250E	3100E	333	2490	2150	1870	16
17	2000	1770	1600	1430	1900	3660E	4260E	3050E	330	2480	2140	1860	17
18	1990	1760	1600	1420	2000	3660E	4270E	3000E	328	2470	2130	1850	18
19	1980	1750	1590	1420	2100	3660E	4280E	3000E	328	2460	2120	1840	19
20	1980	1740	1580	1410	2200	3660E	4280E	3000E	326	2450	2100	1830	20
21	1970	1740	1580	1410	2300	3660E	4280E	3030E	325	2440	2090	1830	21
22	1960	1730	1570	1400	2400	360	4280	3060E	325	2430	2070	1820	22
23	1960	1730	1570	1400	2500	360	4280E	3090E	324	2420	2060	1810	23
24	1950	1720	1560	1390	2650	360	4280E	3120E	317	2410	2050	1800	24
25	1940	1720	1560	1380	2600	360	4280E	3150E	314	2400	2040	1800	25
26	1940	1710	1550	1370	2950	360	4240E	3180E	312	2390	2030	1790	26
27	1930	1710	1550	1400	3050	360	4200E	3200E	310	2380	2020	1780	27
28	1930	1700	1540	1410	3150	360	4160E	3220E	309	2370	2010	1770	28
29	1920		1540	1430	3250	370	4120E	3240E	309	2360	2000	1760	29
30	1910		1530	1450	3350	3690E	4040E	3260E	312	2360	2000	1750	30
31	1900		1520		3450		4000E	3280E		2350		1750	31
TOTAL	6 221	5 016	4 926	4 333	6 415	10 951	12 639	10 293	9 824	7 978	8 477	5 787	TOTAL
MEAN	201	179	161	144	207	365	408	332	327	257	215	187	MEAN
MAX	212	190	170	152	345	370	428	384	340	307	234	199	MAX
MIN	190	170	152	137	145	350	370	300	309	235	200	175	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 249
MAXIMUM DAILY, 4280 ON JUL 19
MINIMUM DAILY, 1370 ON APR 26

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 46 42 N
LONG 98 47 00 W
DRAINAGE AREA, 27 000 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	537 000	JUL	1 090 000
FEB	433 000	AUG	889 000
MAR	631 000	SEP	849 000
APR	374 000	OCT	689 000
MAY	554 000	NOV	560 000
JUN	947 000	DEC	500 000

TOTAL DISCHARGE, 7 850 000 dam³

THOA RIVER NEAR INLET TO HILL ISLAND LAKE - STATION NO 070C003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.5	12.2	10.2	8.86	11.7	75.3	77.4	80.6	67.5	72.6	54.9	37.9	1
2	14.3	12.2	10.2	8.86	12.3	75.0	76.4	80.4	68.9	71.3	54.2	37.3	2
3	14.2	12.3	10.1	8.85	13.2	74.8	75.9	80.0	70.6	70.5	53.2	37.0	3
4	14.2	12.2	10.2	8.92	14.5	74.6	75.7	59.3	71.6	70.0	52.9	36.8	4
5	14.0	12.2	10.1	8.88	16.2	76.1	73.6	58.5	73.0	69.4	52.3	36.5	5
6	14.0	12.2	10.1	8.89	18.1	76.2	72.6	57.8	74.0	69.0	51.8	36.1	6
7	13.9	12.1	10.1	8.95	20.1	77.2	71.8	57.4	75.2	68.4	51.0	35.7	7
8	13.6	12.0	9.91	8.89	21.8	78.6	71.2	56.5	75.8	67.2	50.5	35.4	8
9	13.7	11.8	9.83	8.95	23.6	79.4	69.9	55.7	76.4	66.7	50.0	34.7	9
10	13.6	11.9	9.88	8.90	25.3	81.5	69.1	55.2	76.9	66.4	49.9	34.3	10
11	13.6	11.8	9.58	8.88	27.8	83.5	68.9	54.8	77.6	65.3	48.7	33.8	
12	13.4	11.7	9.42	9.04	30.8	84.3	68.2	54.4	78.2	65.0	48.4	33.4	12
13	13.4	11.6	9.38	9.12	34.3	84.7	67.1	54.2	79.0	64.2	47.7	33.0	13
14	13.3	11.5	9.32	9.19	38.5	85.1	66.8	53.9	79.5	63.4	47.2	32.8	14
15	13.3	11.5	9.27	9.30	43.9	84.9	65.7	54.2	79.4	63.1	46.8	32.2	15
16	13.2	11.4	9.26	9.38	50.0	84.5	64.7	53.8	79.8	62.8	45.6	31.9	16
17	13.1	11.3	9.24	9.46	56.8	84.2	64.2	53.7	79.4	62.2	44.8	31.4	17
18	13.0	11.2	9.28	9.52	63.4	83.8	64.0	53.8	79.0	61.6	44.3	31.2	18
19	13.0	11.1	9.34	9.58	69.4	83.7	63.1	54.6	79.2	60.8	43.7	30.9	19
20	13.0	11.0	9.38	9.51	74.3	83.4	62.6	55.1	78.7	60.5	42.9	30.7	20
21	13.0	10.9	9.41	9.56	77.4	83.4	62.5	56.0	78.1	60.0	42.4	30.4	21
22	12.9	10.7	9.51	9.65	79.9	82.5	62.2	57.1	78.0	59.5	41.9	30.3	22
23	12.8	10.8	9.44	9.47	81.6	81.8	62.0	58.1	77.4	59.0	41.4	30.1	23
24	12.7	10.5	9.32	9.43	82.2	82.1	52.3	59.9	76.3	58.8	40.9	29.9	24
25	12.5	10.4	9.25	9.35	82.5	81.0	82.5	61.3	75.2	58.0	40.2	29.6	25
26	12.4	10.3	9.15	9.35	81.8	80.5	82.3	62.3	74.6	57.9	39.9	29.4	26
27	12.5	10.3	9.08	9.64	80.5	80.3	82.0	62.6	74.4	57.8	39.6	29.0	27
28	12.5	10.2	9.00	10.3	78.2	79.7	81.6	64.0	74.3	57.2	39.2	28.7	28
29	12.4		8.89	11.0	77.5	79.3	51.3	65.1	74.2	56.4	38.8	28.6	29
30	12.3		8.81	11.4	76.4	78.7	81.0	65.8	73.7	55.9	38.3	28.3	30
31	12.3		8.89		76.0		81.0	67.2		55.8		28.0	31
TOTAL	410.6	319.2	284.71	281.38	1 541.0	2 418.9	2 088.5	1 803.4	2 275.7	1 956.3	1 382.7	1 005.2	TOTAL
MEAN	13.3	11.4	9.51	9.38	49.7	80.8	68.8	58.2	75.9	63.1	46.1	32.4	MEAN
MAX	14.5	12.3	10.2	11.4	82.5	85.1	77.4	67.2	79.8	72.6	54.9	37.9	MAX
MIN	12.3	10.2	8.89	8.85	11.7	74.6	51.0	53.7	67.5	55.8	38.3	28.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.2
MAXIMUM DAILY, 85.1 ON JUN 14
MINIMUM DAILY, 8.85 ON APR 3
MAXIMUM INSTANTANEOUS,
85.8 AT 19:37 MST ON JUN 13

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 30 18 N
LONG 109 38 56 W
DRAINAGE AREA, 8 430 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 500	JUL	179 000
FEB	27 600	AUG	156 000
MAR	25 500	SEP	197 000
APR	24 300	OCT	188 000
MAY	133 000	NOV	119 000
JUN	209 000	DEC	86 800

TOTAL DISCHARGE, 1 380 000 dam³

NORTHWEST TERRITORIES

THOMONIED RIVER NEAR THE MOUTH - STATION NO. 07RC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8	0.8	0.8	0.8	0 B	38.0B	42.0E	20.6	10.9	8.03A	3.69 B	0.4588	1
2	0.8	0.8	0.8	0.8	0 B	50.3B	40.7A	19.8	11.3	6.93	3.33 B	0.4588	2
3	0.8	0.8	0.8	0.8	0 B	55.5E	38.8	19.6	10.9	6.80	3.00 B	0.4588	3
4	0.8	0.8	0.8	0.8	0 B	57.8E	37.4	19.1	11.1	6.55	2.88 B	0.4588	4
5	0.8	0.8	0.8	0.8	0 B	59.4E	37.3	18.4	11.3	6.87	2.43 B	0.4648	5
6	0.8	0.8	0.8	0.8	0 B	70.0E	37.1	17.2	11.4	7.41	2.20 B	0.4708	6
7	0.8	0.8	0.8	0.8	0 B	71.0E	36.8	16.4	10.8	7.12	1.98 B	0.4908	7
8	0.8	0.8	0.8	0.8	0 B	71.5E	36.3	16.4	10.5	6.28	1.78 B	0.5508	8
9	0.8	0.8	0.8	0.8	0 B	71.0E	35.4	16.4	10.3	6.33	1.60 B	0.6108	9
10	0.8	0.8	0.8	0.8	0 B	70.7E	34.5	15.9	10.0	6.89	1.45 B	0.6808	10
11	0.8	0.8	0.8	0.8	0 B	70.2E	33.5	15.7	9.93	7.81	1.31 B	0.7408	11
12	0.8	0.8	0.8	0.8	0 B	69.6E	33.2	15.3	9.95	6.83	1.18 B	0.8408	12
13	0.8	0.8	0.8	0.8	0 B	69.0A	32.7	14.8	10.1	7.07	1.07 B	0.9508	13
14	0.8	0.8	0.8	0.8	0 B	68.3E	31.7	13.8	10.1	6.24	0.9408	1.04 B	14
15	0.8	0.8	0.8	0.8	0 B	65.3E	30.5	13.0	9.89	5.17	0.8508	1.08 B	15
16	0.8	0.8	0.8	0.8	0 B	64.3E	30.3	13.4	9.22	5.87	0.7808	1.01 B	16
17	0.8	0.8	0.8	0.8	0 B	62.3E	29.6	13.7	9.29	5.79	0.6938	0.9108	17
18	0.8	0.8	0.8	0.8	0 1108	60.3E	28.5	13.4	9.64	5.70	0.6308	0.8008	18
19	0.8	0.8	0.8	0.8	0 2188	58.3E	27.8	13.1	9.88	5.82	0.5908	0.6808	19
20	0.8	0.8	0.8	0.8	0 3218	56.3E	27.9	12.7	9.54	5.48	0.5508	0.5508	20
21	0.8	0.8	0.8	0.8	0 4888	54.8E	27.8	12.0	9.35	5.24	0.5308	0.4608	21
22	0.8	0.8	0.8	0.8	0 7008	53.6E	26.9	11.7	9.40A	5.21	0.5108	0.3708	22
23	0.8	0.8	0.8	0.8	1.10 B	52.2E	26.1	11.5	8.81	4.88	0.5008	0.3108	23
24	0.8	0.8	0.8	0.8	1.45 B	50.9E	25.5	11.3	7.93	4.808	0.4808	0.2508	24
25	0.8	0.8	0.8	0.8	2.20 B	49.5E	24.9	11.2	7.48	4.708	0.4808	0.2108	25
26	0.8	0.8	0.8	0.8	3.10 B	48.3E	24.3	10.4	7.75	4.458	0.4758	0.1508	26
27	0.8	0.8	0.8	0.8	4.79 B	47.1E	23.9	9.68	7.85	4.218	0.4708	0.1108	27
28	0.8	0.8	0.8	0.8	7.20 B	45.8E	23.1	9.27	7.86	4.138	0.4658	0.0508	28
29	0.8		0.8	0.8	10.9 B	44.4E	21.7	8.89	8.24	4.408	0.4808	0 B	29
30	0.8		0.8	0.8	15.5 B	43.3E	21.3A	9.65	8.42	4.008	0.4588	0 B	30
31	0.8		0.8		24.7 B		21.3	9.79		3.618		0 B	31
TOTAL	0	0	0	0	73 787	1 789.9	948.9	434.09	288.85	181.70	37.571	15.555	TOTAL
MEAN	0	0	0	0	2.38	59.7	30.6	14.0	9.63	5.86	1.25	0.502	MEAN
MAX	0	0	0	0	24.7	71.5	42.0	20.5	11.4	8.02	3.69	1.08	MAX
MIN	0	0	0	0	0	38.0	21.3	8.89	7.48	3.61	0.458	0	MIN

SUMMARY FOR THE MONTHS MAY TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.4
MAXIMUM DAILY, 71.5E ON JUN 6
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 08 45 N
LONG 108 55 02 W
DRAINAGE AREA, 1 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	82 000
FEB	0	AUG	37 500
MAR	0	SEP	25 000
APR	0	OCT	15 700
MAY	6 380	NOV	3 250
JUN	155 000	DEC	1 340

TOTAL DISCHARGE, 326 000 dam³

TRAIL VALLEY CREEK NEAR INUVIK - STATION NO. 10ND002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8	0.8	0.8	0.8	0 B	0.048B	0.065	0.005	0.180	0.0308	0.8	0.8	1
2	0.8	0.8	0.8	0.8	0 B	0.108B	0.057	0.006	0.167	0.0278	0.8	0.8	2
3	0.8	0.8	0.8	0.8	0 B	0.240B	0.049	0.008	0.153	0.0258	0.8	0.8	3
4	0.8	0.8	0.8	0.8	0 B	0.600B	0.044	0.009	0.137	0.0238	0.8	0.8	4
5	0.8	0.8	0.8	0.8	0 B	1.38 B	0.040	0.009	0.121	0.0228	0.8	0.8	5
6	0.8	0.8	0.8	0.8	0 B	3.35 B	0.034	0.011	0.111	0.0208	0.8	0.8	6
7	0.8	0.8	0.8	0.8	0 B	4.00 B	0.031	0.012	0.103	0.0188	0.8	0.8	7
8	0.8	0.8	0.8	0.8	0 B	4.65 B	0.027	0.013	0.095	0.0158	0.8	0.8	8
9	0.8	0.8	0.8	0.8	0 B	5.33	0.023	0.014	0.088	0.0138	0.8	0.8	9
10	0.8	0.8	0.8	0.8	0 B	5.99	0.020	0.016	0.086	0.0118	0.8	0.8	10
11	0.8	0.8	0.8	0.8	0 B	3.33	0.017	0.015	0.083	0.0108	0.8	0.8	11
12	0.8	0.8	0.8	0.8	0 B	2.02	0.015	0.016	0.080	0.0088	0.8	0.8	12
13	0.8	0.8	0.8	0.8	0 B	1.72	0.012	0.017	0.077	0.0078	0.8	0.8	13
14	0.8	0.8	0.8	0.8	0 B	1.88	0.012	0.022	0.074	0.0058	0.8	0.8	14
15	0.8	0.8	0.8	0.8	0 B	1.34	0.010	0.028	0.073	0.0048	0.8	0.8	15
16	0.8	0.8	0.8	0.8	0 B	0.982	0.010	0.031	0.069	0.0038	0.8	0.8	16
17	0.8	0.8	0.8	0.8	0 B	0.798	0.008	0.030	0.064	0.0028	0.8	0.8	17
18	0.8	0.8	0.8	0.8	0 B	0.524	0.007	0.028	0.062	0.0018	0.8	0.8	18
19	0.8	0.8	0.8	0.8	0 B	0.391	0.007	0.026	0.063	0 B	0.8	0.8	19
20	0.8	0.8	0.8	0.8	0 B	0.368	0.007	0.025	0.065	0 B	0.8	0.8	20
21	0.8	0.8	0.8	0.8	0 B	0.333	0.006	0.025	0.065	0 B	0.8	0.8	21
22	0.8	0.8	0.8	0.8	0 B	0.293	0.005	0.026	0.062	0 B	0.8	0.8	22
23	0.8	0.8	0.8	0.8	0 B	0.277	0.005	0.034	0.059	0 B	0.8	0.8	23
24	0.8	0.8	0.8	0.8	0 B	0.234	0.004	0.059	0.058	0 B	0.8	0.8	24
25	0.8	0.8	0.8	0.8	0 B	0.184	0.004	0.083	0.052	0 B	0.8	0.8	25
26	0.8	0.8	0.8	0.8	0 B	0.184	0.004	0.085	0.0478	0 B	0.8	0.8	26
27	0.8	0.8	0.8	0.8	0 B	0.138	0.004	0.087	0.0438	0 B	0.8	0.8	27
28	0.8	0.8	0.8	0.8	0 B	0.117	0.004	0.128	0.0398	0 B	0.8	0.8	28
29	0.8		0.8	0.8	0 B	0.096	0.005	0.186	0.0358	0 B	0.8	0.8	29
30	0.8		0.8	0.8	0.0018	0.079	0.005	0.225	0.0338	0 B	0.8	0.8	30
31	0.8		0.8		0.0158		0.005	0.203		0 B		0.8	31
TOTAL	0	0	0	0	0.018	51.792	0.549	1.493	2.446	0.244	0	0	TOTAL
MEAN	0	0	0	0	0.001	1.73	0.018	0.048	0.082	0.008	0	0	MEAN
MAX	0	0	0	0	0.015	8.85	0.065	0.225	0.180	0.030	0	0	MAX
MIN	0	0	0	0	0	0.048	0.004	0.005	0.033	0	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.231
MAXIMUM DAILY, 8.85B ON JUN 8
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
9.47 AT 03:15 MST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 44 15 N
LONG 133 26 27 W
DRAINAGE AREA, 68.3 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	47.4
FEB	0	AUG	129
MAR	0	SEP	211
APR	0	OCT	21.1
MAY	1.38	NOV	0
JUN	4 470	DEC	0

TOTAL DISCHARGE, 4 880 dam³

NORTHWEST TERRITORIES

TREE RIVER NEAR THE MOUTH - STATION NO 10DA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1985

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.9B	10.1 B	8.52B	9.52B	9.31B	21.1B	119	136	75.5	56.4	34.5B	24.8B	1
2	12.8B	10.0 B	8.50B	9.54B	9.33B	20.9B	136	133	74.5	56.0	34.1B	24.3B	2
3	12.7B	9.95B	8.44B	9.55B	9.39B	20.0B	153	130	73.5	55.3	33.7B	23.9B	3
4	12.6B	9.89B	8.45B	9.58B	9.41B	19.4B	169	127	72.6	53.8	33.3B	23.7B	4
5	12.5B	9.84B	8.43B	9.80B	9.44B	18.4B	182	124	71.8	52.8	32.9B	23.4B	5
6	12.4B	9.78B	8.40B	9.65B	9.48B	17.8B	192	120	71.4	52.4	32.5B	23.2B	6
7	12.3B	9.72B	8.38B	9.67B	9.50B	16.8B	197A	118 A	71.7	50.9	32.1B	23.0B	7
8	12.2B	9.67B	8.36B	9.68B	9.51B	16.6B	200E	116 A	70.9	50.4	31.8B	22.7B	8
9	12.1B	9.62B	8.34B	9.69B	9.52B	16.3B	203A	113	69.7	50.4	31.5B	22.5B	9
10	12.0B	9.56B	8.32B	9.70B	9.54B	16.2B	205	111	68.6	47.8	31.1B	22.3B	10
11	12.0B	9.51B	8.31B	9.71B	9.56B	16.4B	205	109 A	67.5	49.5	30.7B	21.9B	11
12	11.9B	9.45B	8.30B	9.74B	9.60B	21.5B	204	106 A	66.6	48.0	30.3B	21.5B	12
13	11.8B	9.40B	8.30B	9.80B	9.65B	24.9B	203	104 A	65.9	44.1	29.9B	21.4B	13
14	11.7B	9.35B	8.30B	9.83B	9.68B	33.8B	201	101 A	65.2	48.0	29.6B	21.2B	14
15	11.6B	9.29B	8.30B	8.85B	9.70B	29.0B	198	98.7A	64.3	45.4	29.3B	21.0B	15
16	11.5B	9.24B	8.31B	7.89B	9.80B	40.0E	195	96.1A	63.5	45.0	29.0B	20.9B	16
17	11.4B	9.18B	8.32B	6.90B	8.85B	44.7E	192	94.7	62.8	43.9	28.7B	20.5B	17
18	11.3B	9.13B	8.32B	6.91B	10.0 B	52.0E	189	91.5	61.8	38.4	28.3B	20.0B	18
19	11.2B	9.07B	8.33B	6.93B	10.2 B	60.5E	186	89.3	61.0	41.4	28.0B	19.7B	19
20	11.1B	9.01B	8.35B	6.95B	10.8 B	69.5E	183	87.1	60.5	44.6	27.7B	19.4B	20
21	11.0B	8.96B	8.38B	6.98B	12.0 B	79.5E	181	85.2	61.5	40.5	27.4B	19.1B	21
22	10.9B	8.91B	8.40B	9.01B	12.0 B	79.0E	177	84.7	62.8	39.9	27.1B	18.8B	22
23	10.8B	8.85B	8.42B	9.08B	12.4 B	73.5E	172	84.2	62.7	38.7	26.8B	18.3B	23
24	10.8B	8.80B	8.44B	9.10B	11.6 B	75.1A	167	84.1	61.8	37.8B	26.8B	18.0B	24
25	10.7B	8.75B	8.48B	9.12B	11.1 B	78.7	162	82.0	60.4	37.3B	26.3B	17.7B	25
26	10.6B	8.70B	8.48B	9.15B	12.6 B	79.0	157	80.3	59.7	36.9B	25.9B	17.4B	26
27	10.5B	8.65B	8.49B	9.20B	14.9 B	78.2	153	78.9	59.0	36.5B	25.7B	17.1B	27
28	10.4B	8.55B	8.50B	9.25B	16.6 B	82.8	149	77.8	58.3	36.1B	25.4B	16.8B	28
29	10.3B		8.50B	9.28B	20.0 B	90.2	145	77.1	57.7	35.7B	25.1B	16.5B	29
30	10.3B		8.51B	9.30B	22.0 B	103	142	76.6	57.4	35.3B	24.8B	16.2B	30
31	10.2B		8.51B		19.0 B		138A	76.7		34.9B		15.9B	31
TOTAL	356.5	280.53	260.41	266.18	357.68	1 406.9	5 454	3 094.0	1 960.5	1 382.2	880.1	632.8	TOTAL
MEAN	11.5	9.32	8.40	8.87	11.5	46.9	176	99.8	65.4	44.6	29.3	20.4	MEAN
MAX	12.9	10.1	8.52	9.30	22.0	103	205	136	75.5	56.4	34.5	24.8	MAX
MIN	10.2	8.55	8.30	8.52	9.31	16.2	119	76.6	57.4	34.9	24.8	15.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44.7
MAXIMUM DAILY, 205 ON JUL 10
MINIMUM DAILY, 8.30B ON MAR 12
MAXIMUM INSTANTANEOUS
206 AT 14 35 MST ON JUL 10

SUMMARY FOR THE YEAR 1985

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 38 03 N
LONG 111 54 32 W
DRAINAGE AREA, 5 810 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30 800	JUL	471 000
FEB	22 500	AUG	267 000
MAR	22 500	SEP	169 000
APR	23 000	OCT	119 000
MAY	30 900	NOV	76 000
JUN	122 000	DEC	54 700

TOTAL DISCHARGE, 1 410 000 dam³

TROUT RIVER AT FORT SIMPSON HIGHWAY - STATION NO 10FA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.40B	3.68B	4.30B	5.70B	18.0B	130	78.2	52.8	39.4	29.8	5.76B	3.56B	1
2	5.15B	3.70B	4.33B	5.85B	22.0B	141	75.2	50.3	40.7	29.7	5.65B	3.45B	2
3	4.95B	3.71B	4.36B	5.98B	27.0B	145	76.7	48.9	38.9	32.5	5.50B	3.32B	3
4	4.70B	3.73B	4.40B	6.10B	33.0B	149	75.6	47.9	36.7	28.2	5.42B	3.22B	4
5	4.55B	3.75B	4.42B	6.25B	40.0B	149	79.2	46.2	36.3	30.0	5.30B	3.15B	5
6	4.40B	3.77B	4.45B	6.35B	56.0B	145	90.2	43.7	36.7	30.9	5.25B	3.05B	6
7	4.25B	3.79B	4.47B	6.50B	84.0B	141	95.7	42.5	35.8	26.5	5.22B	2.98B	7
8	4.10B	3.81B	4.49B	6.65B	140 B	136	98.5	41.6	34.8	29.7	5.20B	2.90B	8
9	4.00B	3.83B	4.50B	6.75B	206 B	132	99.4	39.6	34.4	32.7	5.17B	2.83B	9
10	3.88B	3.85B	4.53B	6.90B	200 B	132	96.3	41.1	33.6	28.3	5.13B	2.75B	10
11	3.78B	3.88B	4.56B	7.05B	217	125	82.2	40.1	27.5	28.9	5.11B	2.68B	11
12	3.74B	3.89B	4.59B	7.20B	221	117	85.7	39.1	28.2	31.0	5.10B	2.62B	12
13	3.68B	3.91B	4.60B	7.30B	220	113	87.5	35.9	30.2	30.3	5.09B	2.58B	13
14	3.62B	3.93B	4.63B	7.50B	218 B	111	86.6	38.5	29.2	29.9	5.08B	2.53B	14
15	3.54B	3.89B	4.65B	7.65B	217 B	107	83.3	36.7	27.3	31.6	5.04B	2.48B	15
16	3.50B	3.98B	4.69B	7.80B	215	103	80.2	31.4	25.8	30.7	5.00B	2.45B	16
17	3.49B	4.00B	4.74B	8.00B	211	102	79.2	40.8	26.6	30.0	4.98B	2.42B	17
18	3.48B	4.01B	4.80B	8.10B	181	97.5	72.0	47.1	29.5	28.1	4.90B	2.39B	18
19	3.47B	4.02B	4.90B	8.30B	184	84.5	67.0	49.3	27.5	28.3	4.85B	2.35B	19
20	3.47B	4.05B	4.95B	8.50B	179	80.1	67.8	51.8	24.8	31.8	4.75B	2.32B	20
21	3.48B	4.09B	5.00B	8.75B	172	87.0	63.1	50.4	25.6	30.5	4.85B	2.30B	21
22	3.49B	4.11B	5.05B	9.00B	172	86.4	60.8	51.4	26.7	30.2	4.58B	2.28B	22
23	3.50B	4.13B	5.10B	9.25B	165	89.0	60.0	51.1	23.1	29.8	4.48B	2.28B	23
24	3.51B	4.17B	5.15B	9.50B	159	100	62.3	41.7	23.2	29.7	4.38B	2.24B	24
25	3.53B	4.20B	5.22B	10.0 B	154	96.5	61.3	46.8	22.7	28.4	4.25B	2.22B	25
26	3.55B	4.22B	5.28B	10.5 B	150	86.5	58.5	45.0	25.0	29.1	4.14B	2.20B	26
27	3.58B	4.24B	5.34B	11.2 B	149	88.6	58.2	44.0	25.0	27.7	4.04B	2.18B	27
28	3.60B	4.28B	5.42B	12.0 B	134	86.9	54.7	43.7	29.4	18.7	3.94B	2.16B	28
29	3.61B		5.48B	13.0 B	143	84.4	49.8	42.3	32.1	8.54B	3.82B	2.14B	29
30	3.63B		5.54B	15.0 B	141	81.5	52.0	39.5	28.5	6.15B	3.70B	2.12B	30
31	3.68B		5.60B		137		53.0	36.9		5.95B		2.10B	31
TOTAL	120.27	110.70	149.54	248.73	4 585.0	3 364.9	2 308.3	1 358.1	903.0	840.64	145.44	80.20	TOTAL
MEAN	3.88	3.95	4.82	8.29	148	112	74.4	43.8	30.1	27.1	4.85	2.59	MEAN
MAX	5.40	4.28	5.60	15.0	221	149	98.4	52.8	40.7	32.7	5.78	3.56	MAX
MIN	3.47	3.68	4.30	5.70	18.0	81.5	49.8	31.4	22.7	5.85	3.70	2.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.9
MAXIMUM DAILY, 221 ON MAY 12
MINIMUM DAILY, 2.10B ON DEC 31

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 08 23 N
LONG 118 50 09 W
DRAINAGE AREA, 9 270 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 400	JUL	199 000
FEB	9 580	AUG	117 000
MAR	12 800	SEP	76 000
APR	21 500	OCT	72 800
MAY	388 000	NOV	12 800
JUN	291 000	DEC	6 930

TOTAL DISCHARGE, 1 230 000 dam³

NORTHWEST TERRITORIES

TSICHU RIVER AT CANOL ROAD - STATION NO 10HA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.284B	0.153B	0.117B	0.118B	0.202B	11.5	26.3	5.18	4.72	2.07	0.390B	0.245B	1
2	0.291B	0.151B	0.100B	0.123B	0.184B	9.13	27.8	5.58	4.67	2.04	0.385B	0.240B	2
3	0.268B	0.160B	0.085B	0.113B	0.171B	9.19	26.6	5.43	4.54	2.04	0.375B	0.240B	3
4	0.275B	0.170B	0.075B	0.104B	0.161B	10.6	19.3	5.55	4.24	2.00	0.370B	0.235B	4
5	0.278B	0.160B	0.069B	0.117B	0.153B	12.4	17.0	5.06	3.98	2.11 B	0.360B	0.235B	5
6	0.266B	0.148B	0.066B	0.121B	0.152B	15.8	16.9	4.63	3.82	2.24 B	0.350B	0.225B	6
7	0.275B	0.134B	0.068B	0.123B	0.163B	20.2	15.9	4.75	3.66	2.20 B	0.345B	0.230B	7
8	0.285B	0.121B	0.070B	0.139B	0.210B	24.7	15.9	4.63	3.53	2.15 B	0.335B	0.230B	8
9	0.267B	0.107B	0.073B	0.157B	0.242B	18.4	15.7	4.32	3.42	2.10 B	0.330B	0.230B	9
10	0.283B	0.105B	0.075B	0.166B	0.204B	13.9	14.5	4.45	3.80	2.04 B	0.320B	0.225B	10
11	0.278B	0.102B	0.077B	0.154B	0.168B	12.5	14.9	5.81	3.82	1.95 B	0.310B	0.225B	11
12	0.274B	0.098B	0.079B	0.148B	0.156B	10.9	15.0	5.58	3.34	1.90 B	0.305B	0.225B	12
13	0.269B	0.096B	0.081B	0.138B	0.143B	11.1	15.5	7.11	3.16	1.85 B	0.300B	0.220B	13
14	0.272B	0.086B	0.075B	0.123B	0.129B	12.9	14.4	8.49	3.05	1.80 B	0.290B	0.220B	14
15	0.278B	0.082B	0.073B	0.138B	0.143B	15.4	14.7	7.57	2.91	1.75 B	0.285B	0.220B	15
16	0.280B	0.080B	0.073B	0.140B	0.160B	18.6	13.5	6.77	2.80	1.70 B	0.280B	0.215B	16
17	0.285B	0.076B	0.076B	0.129B	0.170B	22.1	13.1	6.22	2.74	1.60 B	0.275B	0.215B	17
18	0.278B	0.072B	0.077B	0.140B	0.180B	25.2	12.0	5.07	2.70	1.50 B	0.275B	0.210B	18
19	0.272B	0.069B	0.077B	0.144B	0.176B	27.0	11.6	4.59	2.62	1.40 B	0.270B	0.210B	19
20	0.259B	0.059B	0.078B	0.153B	0.171B	26.4	12.6	4.87	2.57	1.30 B	0.270B	0.210B	20
21	0.237B	0.057B	0.089B	0.153B	0.175B	29.5	12.5	4.53	2.52	1.15 B	0.265B	0.205B	21
22	0.230B	0.056B	0.102B	0.181B	0.165B	25.2	12.6	6.14	2.46	1.03 B	0.265B	0.205B	22
23	0.213B	0.056B	0.100B	0.202B	0.198B	20.7	9.55	5.70	2.42	0.900B	0.260B	0.205B	23
24	0.186B	0.070B	0.081B	0.214B	0.200B	17.1	8.93	4.63	2.45	0.800B	0.260B	0.200B	24
25	0.181B	0.138B	0.092B	0.210B	0.195B	17.2	10.3	4.21	2.45	0.720B	0.260B	0.200B	25
26	0.177B	0.123B	0.088B	0.184B	0.237B	20.3	9.34	3.98	2.39	0.640B	0.255B	0.200B	26
27	0.173B	0.114B	0.086B	0.189B	0.369B	20.6	9.35	3.88	2.21	0.580B	0.255B	0.195B	27
28	0.173B	0.115B	0.088B	0.183B	1.65 B	21.4	9.18	4.22	2.33	0.520B	0.250B	0.190B	28
29	0.173B		0.103B	0.173B	3.34 B	23.5	7.30	5.85	2.20	0.480B	0.250B	0.190B	29
30	0.168B		0.111B	0.205B	5.62 B	25.2	5.85	6.23	2.08	0.410B	0.245B	0.185B	30
31	0.160B		0.114B		10.6 B		6.67	5.00		0.400B		0.180B	31
TOTAL	7.629	2.958	2.650	4.610	25.388	548.52	435.55	169.15	93.47	45.350	8.985	6.670	TOTAL
MEAN	0.246	0.106	0.085	0.154	0.851	18.3	14.1	5.46	3.12	1.46	0.300	0.215	MEAN
MAX	0.291	0.170	0.117	0.214	10.6	29.5	27.8	8.49	4.72	2.24	0.390	0.245	MAX
MIN	0.160	0.056	0.066	0.104	0.129	9.13	6.65	3.88	2.08	0.400	0.245	0.180	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.70
MAXIMUM DAILY, 29.5 ON JUN 21
MINIMUM DAILY, 0.056B ON FEB 22
MAXIMUM INSTANTANEOUS,
31.3 AT 01 58 MST ON JUN 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 18 11 N
LONG 129 47 43 W
DRAINAGE AREA, 219 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	659	JUL	37 610
FEB	256	AUG	14 600
MAR	229	SEP	8 080
APR	398	OCT	3 920
MAY	2 280	NOV	776
JUN	47 400	DEC	576

TOTAL DISCHARGE, 117 000 dam³

TWITYA RIVER NEAR THE MOUTH - STATION NO 10HA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.40B	6.50B	5.40B	6.00B	6.70B	273	251	109	137	48.4	14.5B	10.4 B	1
2	6.30B	6.40B	5.40B	6.00B	6.80B	285	255	97.8	134	48.0	14.0B	10.4 B	2
3	6.20B	6.40B	5.50B	6.10B	6.80B	276	273	90.7	131	48.5	13.7B	10.3 B	3
4	6.20B	6.40B	5.50B	6.10B	6.80B	267	250E	103	123	44.3B	13.2B	10.3 B	4
5	6.10B	6.30B	5.50B	6.10B	6.80B	262	180E	210	113	41.7B	12.8B	10.3 B	5
6	6.00B	6.30B	5.50B	6.10B	6.90B	330	170E	145	104	37.7B	12.5B	10.2 B	6
7	6.00B	6.20B	5.50B	6.20B	6.90B	427	160E	188	98.8	31.8B	12.0B	10.2 B	7
8	7.90B	6.20B	5.60B	6.20B	6.90B	502	150E	205	93.3	30.2B	11.9B	10.1 B	8
9	7.80B	6.10B	5.60B	6.20B	7.00B	478	144A	182	89.5	31.1B	11.8B	10.1 B	9
10	7.80B	6.10B	5.60B	6.20B	7.00B	38	135	140	87.0	31.7B	11.7B	10.0 B	10
11	7.70B	6.00B	5.60B	6.30B	7.00B	182	135	138	87.4	31.4B	11.6B	10.0 B	11
12	7.60B	6.00B	5.60B	6.30B	7.10B	157	130	134	82.4	31.0B	11.5B	10.0 B	12
13	7.60B	5.80B	5.60B	6.30B	7.20B	146	129	142	78.8	30.7B	11.4B	9.90B	13
14	7.50B	5.80B	5.70B	6.30B	7.30B	148	143	224	78.0	30.6B	11.4B	9.80B	14
15	7.40B	5.80B	5.70B	6.30B	7.40B	193	138	243	75.0	31.0B	11.3B	9.80B	15
16	7.40B	5.80B	5.70B	6.40B	7.40B	244	124	202	72.0	31.0B	11.3B	9.80B	16
17	7.30B	5.70B	5.70B	6.40B	7.50B	271	142	184	70.1	30.6B	11.3B	9.70B	17
18	7.30B	5.70B	5.80B	6.40B	7.60B	307	114	165	68.4	27.6B	11.2B	9.70B	18
19	7.20B	5.60B	5.80B	6.40B	7.70B	311	100	148	65.1	26.8B	11.2B	9.80B	19
20	7.20B	5.60B	5.80B	6.50B	7.80B	324	122	140	64.1	25.0B	11.1B	9.60B	20
21	7.10B	5.60B	5.80B	6.50B	7.90B	344	175	128	63.2	24.0B	11.0B	9.50B	21
22	7.10B	5.50B	5.80B	6.50B	8.00B	331	245	121	62.1	23.5B	11.0B	9.50B	22
23	7.00B	5.50B	5.90B	6.60B	8.30B	259	227	126	60.8	21.0B	11.0B	9.40B	23
24	7.00B	5.40B	5.90B	6.60B	9.00B	218	184	112	62.2	20.0B	10.9B	9.40B	24
25	6.90B	5.40B	5.90B	6.60B	10.0 B	195	198	105	59.8	19.0B	10.9B	9.30B	25
26	6.80B	5.39B	5.80B	6.60B	17.0 B	272	204	88.7	57.1	18.0B	10.8B	9.30B	26
27	6.80B	5.40B	6.00B	6.60B	42.0 B	232	173	98.3	54.3	17.0B	10.7B	9.20B	27
28	6.70B	5.40B	6.00B	6.70B	80.0 E	227	187	98.3	52.3	16.5B	10.6B	9.20B	28
29	6.70B		6.00B	6.70B	208 A	245	164	128	53.4	16.0B	10.5B	9.10B	29
30	6.60B		6.00B	6.70B	243	248	139	182	49.1	15.5B	10.5B	9.10B	30
31	6.60B		6.00B		259		121	146		15.0B		9.10B	31
TOTAL	230.20	164.49	177.30	190.84	1 044.80	8 089	5 262	4 496.8	2 429.4	895.5	349.3	302.30	TOTAL
MEAN	7.43	5.87	5.72	6.36	33.7	270	170	145	81.0	28.9	11.6	9.75	MEAN
MAX	8.40	6.50	6.00	6.70	259	502	273	243	137	48.0	14.5	10.4	MAX
MIN	6.60	5.39	5.40	6.00	6.70	146	100	90.7	49.1	15.0	10.5	9.10	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.8
MAXIMUM DAILY, 502 ON JUN 8
MINIMUM DAILY, 5.39B ON FEB 26
MAXIMUM INSTANTANEOUS,
563 AT 09 12 MST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 09 38 N
LONG 128 17 57 W
DRAINAGE AREA, 5 590 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 800	JUL	455 000
FEB	14 200	AUG	389 000
MAR	15 300	SEP	210 000
APR	15 500	OCT	77 400
MAY	80 300	NOV	30 200
JUN	700 000	DEC	28 100

TOTAL DISCHARGE, 2 040 000 dam³

WALDRON RIVER NEAR THE MOUTH - STATION NO 07SC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 75	1.33 E	0 826	0 766	0 563	20 8	45 5	15 2	6 61	3 29	2 53	1 78	1
2	1 72	1.33 A	0.818	0 762	0 564	24 7	44 2	14 9	6 56	3 11	2 52	1 74	2
3	1 71	1.31	0 816	0 743	0 567	29 2	42 7	14 6	6 49	3 12	2 52	1 70	3
4	1 69	1 30	0 809	0 738	0 561	33 5	41 3	14 1	6 38	3 12	2 54	1 69	4
5	1 70	1 29	0 794	0 736	0 560	37 4	39 8	13 7	6 19	3 09	2 52	1 68	5
6	1 71	1 28	0 811	0 732	0 567	40 8	38 5	13 4	6 09	3 03	2 51	1 64	6
7	1 69	1 24	0 791	0 717	0 567	43 2	37 7	13 1	5 99	3 01	2 52A	1 62	7
8	1 66	1 24	0 790	0 704	0 539	45 5	36 3	12 7	5 86	2 81	2 50E	1 64	8
9	1 67	1 24	0 788	0 683	0 539	46 6	35 1	12 4	5 72	2 80	2 48A	1 57	9
10	1 68	1 24	0.782	0 658	0 605	48 3	33 8	12 0	5 57	2 77	2 44A	1 54	10
11	1 68	1 24	0.779	0 660	0 639	50 4	32 7A	11 8	5 30	2 70	2 38	1 53	11
12	1 68	1 23	0 778	0 660	0 660	51 8	31 6E	11 5	5 24	2 70	2 35	1 50	12
13	1 69	1 20	0 782	0 683	0 710	52 8	30 8A	11 3	5 16	2 73	2 30	1 51	13
14	1 66	1 18	0 783	0 854	0 711	53 1	29 8	10 8	5 12	2 74	2 25	1 51	14
15	1 69	1 18	0 780	0 848	0.732	53 1	28 2	10 3	4 84	2 76	2 28	1 50	15
16	1 68	1 14	0 775	0 831	0 733	52 1	26 9	9 97	4 81	2 77	2 29	1 50	16
17	1 66A	1 15	0 789	0 818	0 733	51 8	26 0	9 68	4 72	2 79	2 17A	1 51	17
18	1 65E	1 14	0 791	0 805	0.842	51 0A	25 1	9 41	4 60	2 80	2 11	1 50	18
19	1 63E	1 11	0 783	0 589	1 17	50 2	23 7	9 04	4 52	2 81	2 11	1 51	19
20	1 60E	1 10	0 787	0 587	1 67	50 6	22 4	8 84	4 42	2 83	2 10	1 50	20
21	1 57E	1 07	0 784	0 588	2 44	51 2	21 6	8 58	4 33	2 85	2 07	1 50	21
22	1 53E	1 03	0 783	0 589	3 85	51 9	20 7	8 26	4 25	2 89	2 04	1 49	22
23	1 51E	0 983	0 785	0 595	5 37	51 6	20 1	7 94	4 04	2 88	2 01	1 47	23
24	1 49E	0 937	0 788	0 595	6 94	50 9	19 8	7 58	3 90	2 87	2 00	1 44	24
25	1 46E	0 916	0 780	0 593	8 19	50 2	19 0	7 32	3 79	2 85	1 97	1 44	25
26	1 44E	0 902	0 775	0 586	9 47	49 5	18 3	7 21	3 74	2 85	1 92	1 45	26
27	1 41E	0 871	0 775	0 590	11 1	49 0	17 8	6 92	3 70	2 80	1 93	1 45	27
28	1 40E	0 868	0 775	0 582	12 4	48 1	16 8	6 87	3 62	2 74	1 87	1 39	28
29	1 37E		0 776	0 572	13 8	47 3	16 5	6 84	3 60	2 77	1 84	1 41	29
30	1 35E		0 771	0 561	15 5	46 6	16 0	6 84	3 48	2 73	1 81	1 36	30
31	1 34E		0 771		17 8		15 7	6 80		2 62		1 37	31
TOTAL	49 59	32 005	24 421	19 410	121 093	1 383 2	874 2	319 70	148 74	88 62	66 88	47 44	TOTAL
MEAN	1 60	1 14	0 788	0 647	3 91	46 1	28 2	10 3	4 96	2 86	2 23	1 53	MEAN
MAX	1 79	1 33	0 826	0 766	17 8	53 1	45 5	15 2	6 61	3 29	2 54	1 78	MAX
MIN	1 34	0 868	0 771	0 561	0 539	20 8	15 7	6 84	3 48	2 62	1 81	1 36	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8 70
MAXIMUM DAILY, 53 1 ON JUN 14
MINIMUM DAILY, 0 539 ON MAY 8
MAXIMUM INSTANTANEOUS,
53 4 AT 11 04 MST ON JUN 14

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 07 53 N
LONG 110 29 15 W
DRAINAGE AREA, 1 830 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 280	JUL	75 500
FEB	2 770	AUG	27 500
MAR	2 110	SEP	12 900
APR	1 680	OCT	7 640
MAY	10 500	NOV	5 780
JUN	120 000	DEC	4 100

TOTAL DISCHARGE, 275 000 dam³

WECHO RIVER AT OUTLET OF INGLIS LAKE - STATION NO 07SA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6 18E	5 39E	4 73	4 35	3 87	17 1	33 9	20 1	14 9	11 2	8 79	7 58	1
2	6 15E	5 37E	4 73	4 34	3 84A	18 7	33 5	19 7	14 9	11 1	8 74	7 52	2
3	6 12E	5 36E	4 71	4 33	3 85	20 8	33 2	19 3	14 7	11 0	8 70	7 46	3
4	6 09E	5 34E	4 72	4 33	4 01A	22 7	32 9	19 0	14 7	10 9	8 67	7 39	4
5	6 06E	5 32E	4 68	4 33	4 01	24 7	32 6	18 5	14 5	10 9	8 64	7 31	5
6	6 03E	5 31E	4 66	4 27	4 01	26 4	32 2	18 1	14 5	10 8	8 62	7 23	6
7	5 99E	5 29E	4 60	4 22	4 03	27 8	31 8	18 2	14 3	10 7	8 58	7 21	7
8	5 98E	5 27E	4 61	4 23	4 10	29 0	31 4	18 7	14 1	10 6	8 53	7 20	8
9	5 93E	5 26E	4 60	4 22	4 38	30 0	30 9	18 5	13 8	10 5	8 48	7 18	9
10	5 90E	5 24E	4 57	4 21	4 78	31 3	30 4	18 3	13 5	10 3	8 43	7 15	10
11	5 87E	5 22E	4 57	4 21	5 10	32 1	29 9	17 9	13 3	10 2	8 38	7 11	11
12	5 84E	5 21A	4 55	4 20	5 32	32 9	29 6	17 8	13 1	10 1	8 32	7 07	12
13	5 81E	5 12	4 58	4 17	5 45A	33 6	29 1	17 8	13 1	10 1	8 27	7 04	13
14	5 78E	5 07	4 57	4 18	5 59	34 2	28 4	18 2	13 2	10 1	8 24	7 00	14
15	5 75E	5 02	4 59	4 18	5 72	34 6	27 8	18 1	13 2	10 0	8 22	6 98	15
16	5 72A	4 98A	4 67	4 20	5 86	34 8	27 3	17 8	13 1	9 93	8 19	6 96	16
17	5 70A	4 97E	4 63	4 16	6 00	35 1	26 8	17 6	13 0	9 84	8 17	6 95	17
18	5 63A	4 95E	4 51	4 11	6 23	35 0	26 2	17 3	13 0	9 77	8 14	6 93	18
19	5 61E	4 93E	4 51	4 10	6 45	35 1	25 6	17 1	12 9	9 70	8 11	6 91	19
20	5 58E	4 92E	4 48	4 10	6 66	35 9	25 0	16 8	12 9	9 63	8 08	6 86	20
21	5 57E	4 90E	4 48	4 08	6 98	36 2	24 4	16 5	12 8	9 57	8 05	6 82	21
22	5 56E	4 88E	4 48	4 08A	7 25	36 4	23 9	16 3	12 5	9 52	8 02	6 76	22
23	5 54E	4 86E	4 44	4 08E	7 50	36 2	23 4	15 7	12 3	9 48	7 98	6 69	23
24	5 52E	4 85E	4 45	4 04A	7 93	35 8	22 9	15 4	12 1	9 41	7 94	6 64	24
25	5 51E	4 83E	4 41	4 02A	8 54	35 5	22 8	15 3	12 0	9 32	7 89	6 61	25
26	5 49E	4 81E	4 39	4 02E	9 25	35 3	22 5	15 2	11 9	9 22	7 87	6 58	26
27	5 47E	4 79E	4 40	4 02A	10 1	35 1	22 2	15 0	11 8	9 11	7 81	6 55	27
28	5 46E	4 78A	4 39	3 99A	11 0	34 9	21 7	14 9	11 7	9 03	7 76	6 52	28
29	5 44E		4 38	3 95A	12 2	34 7	21 2	14 8	11 5	8 88	7 71	6 48	29
30	5 42E		4 37	3 88	13 7	34 3	20 8	14 9	11 4	8 82	7 65	6 42	30
31	5 41E		4 39		15 5		20 6	15 0		8 88		6 35	31
TOTAL	178 10	142 25	140 59	124 71	209 49	948 2	844 7	533 8	384 8	308 77	248 97	215 46	TOTAL
MEAN	5 75	5 08	4 54	4 16	6 76	31 6	27 2	17 2	13 2	9 96	8 23	6 95	MEAN
MAX	6 18	5 39	4 73	4 35	15 5	36 4	33 9	20 1	14 9	11 2	8 79	7 58	MAX
MIN	5 41	4 78	4 39	3 88	3 84	17 1	20 6	14 8	11 4	8 88	7 65	6 35	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11 7
MAXIMUM DAILY, 36 4 ON JUN 22
MINIMUM DAILY, 3 84A ON MAY 3
MAXIMUM INSTANTANEOUS,
36 6 AT 18 18 MST ON JUN 22

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 10 37 N
LONG 115 11 33 W
DRAINAGE AREA, 3 400 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 400	JUL	73 000
FEB	12 300	AUG	48 100
MAR	12 100	SEP	34 100
APR	10 800	OCT	28 700
MAY	18 100	NOV	21 300
JUN	81 800	DEC	18 800

TOTAL DISCHARGE, 370 000 dam³

NORTHWEST TERRITORIES

WELDON CREEK NEAR THE MOUTH - STATION NO 10LA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0	0.0	0.0	0.0	0 B	55.0 B	1.17	0.132	4.53	0.650 B	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0 B	55.0	1.01	0.120	4.11	0.520 B	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0 B	57.4	0.888	0.092	3.68	0.590 B	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0 B	45.2	0.806	0.075	3.28	0.550 B	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0 B	38.7	0.712	0.068	2.96	0.520 B	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0 B	29.2	0.621	0.055	2.66	0.490 B	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0 B	23.5	0.528	0.053	2.31	0.470 B	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0 B	19.0	0.464	0.031	2.04	0.430 B	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0 B	15.3	0.426	0.013	1.82	0.400 B	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0 B	13.0	0.403	0.001	1.70	0.370 F	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0 B	11.7	0.378	0.023	1.55	0.330 B	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0.080 B	10.5	0.350	0.056	1.53	0.310 B	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0.190 B	9.50	0.405	0.041	1.47 B	0.290 B	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0.320 B	8.46	0.465	0.086	1.40 B	0.270 B	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0.460 B	7.40	0.465	0.128	1.34 B	0.230 B	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0.580 B	6.44	0.424	0.172	1.30 B	0.210 B	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0.910 B	5.52	0.347	0.744	1.24 B	0.180 B	0.0	0.0	17
18	0.0	0.0	0.0	0.0	1.32 B	4.85	0.296	0.918	1.20 B	0.160 B	0.0	0.0	18
19	0.0	0.0	0.0	0.0	1.80 B	4.28	0.249	0.873	1.15 B	0.130 B	0.0	0.0	19
20	0.0	0.0	0.0	0.0	2.50 B	3.83	0.249	0.976	1.10 B	0.100 B	0.0	0.0	20
21	0.0	0.0	0.0	0.0	3.20 B	3.42	0.254	0.979	1.05 B	0.080 B	0.0	0.0	21
22	0.0	0.0	0.0	0.0	4.80 B	3.34	0.250	1.30	1.01 B	0.080 B	0.0	0.0	22
23	0.0	0.0	0.0	0.0	6.40 B	3.17	0.275	3.51	0.970 B	0.030 B	0.0	0.0	23
24	0.0	0.0	0.0	0.0	11.0 B	2.95	0.327	5.23	0.920 B	0.010 B	0.0	0.0	24
25	0.0	0.0	0.0	0.0	17.0 B	2.62	0.336	5.41	0.890 B	0 B	0.0	0.0	25
26	0.0	0.0	0.0	0.0	27.0 B	2.35	0.300	5.13	0.840 B	0 B	0.0	0.0	26
27	0.0	0.0	0.0	0.0	36.0 B	2.12	0.245	4.70	0.810 B	0 B	0.0	0.0	27
28	0.0	0.0	0.0	0.0	45.0 B	1.85	0.204	4.55	0.770 B	0 B	0.0	0.0	28
29	0.0		0.0	0.0	56.0 B	1.56	0.185	5.05	0.720 B	0 B	0.0	0.0	29
30	0.0		0.0	0.0	83.0 B	1.36	0.162	5.28	0.700 B	0 B	0.0	0.0	30
31	0.0		0.0		85.8 B		0.136	5.00		0 B		0.0	31
TOTAL	0	0	0	0	344.260	472.54	13.367	50.986	51.050	7.480	0	0	TOTAL
MEAN	0	0	0	0	11.1	15.8	0.431	1.64	1.70	0.242	0	0	MEAN
MAX	0	0	0	0	85.8	85.0	1.17	5.41	4.53	0.650	0	0	MAX
MIN	0	0	0	0	0	1.36	0.136	0.001	0.700	0	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.11
MAXIMUM DAILY, 85.0B ON JUN 1
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 24 49 N
LONG 132 41 41 W
DRAINAGE AREA, 852 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	1 150
FEB	0	AUG	4 410
MAR	0	SEP	4 410
APR	0	OCT	647
MAY	29 700	NOV	0
JUN	40 800	DEC	0

TOTAL DISCHARGE, 81 100 dam³

WHITEFISH RIVER NEAR THE MOUTH - STATION NO 10JD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.285B	0.102B	0.0	0.0	0 B	109	21.9	2.51	0.978	1.04	0.458B	0.398B	1
2	0.280B	0.095B	0.0	0.0	0 B	107	21.0	2.34	0.986	1.07 B	0.443B	0.408B	2
3	0.272B	0.090B	0.0	0.0	0 B	103	19.5	2.19	0.988	1.08 B	0.432B	0.417B	3
4	0.265B	0.085B	0.0	0.0	0 B	99.2	17.9	2.03	0.965	1.09 B	0.420B	0.427B	4
5	0.260B	0.079B	0.0	0.0	0 B	95.0	16.5	1.88	0.950	1.10 B	0.410B	0.438B	5
6	0.252B	0.075B	0.0	0.0	0 B	91.0	15.2	1.74	0.946	1.11 B	0.402B	0.448B	6
7	0.246B	0.068B	0.0	0.0	0 B	86.8	14.1	1.62	0.935	1.12 B	0.395B	0.460B	7
8	0.240B	0.060B	0.0	0.0	0 B	82.2	13.3	1.53	0.917	1.10 B	0.388B	0.473B	8
9	0.232B	0.057B	0.0	0.0	0 B	78.2	12.4	1.45	0.892	1.08 B	0.382B	0.488B	9
10	0.226B	0.052B	0.0	0.0	0 B	77.1	11.6	1.37	0.869	1.06 B	0.377B	0.500B	10
11	0.220B	0.048B	0.0	0.0	0.020B	75.4	10.8	1.36	0.850	1.04 B	0.372B	0.517B	11
12	0.214B	0.044B	0.0	0.0	0.080B	72.9	10.1	1.37	0.833	1.01 B	0.368B	0.533B	12
13	0.208B	0.040B	0.0	0.0	0.200B	69.6	9.43	1.40	0.820	0.980B	0.363B	0.548B	13
14	0.200B	0.036B	0.0	0.0	0.500B	65.9	8.74	1.48	0.840	0.946B	0.360B	0.566B	14
15	0.195B	0.033B	0.0	0.0	0.950B	62.0	8.14	1.37	0.847	0.912B	0.358B	0.584B	15
16	0.190B	0.028B	0.0	0.0	1.95 B	58.4	7.52	1.38	0.822	0.875B	0.357B	0.600B	16
17	0.162B	0.026B	0.0	0.0	2.80 B	55.1	6.90	1.40	0.823	0.840B	0.356B	0.622B	17
18	0.178B	0.024B	0.0	0.0	3.65 B	51.5	6.26	1.42	0.839	0.802B	0.355B	0.642B	18
19	0.172B	0.022B	0.0	0.0	5.10 B	48.1	5.81	1.45	0.911	0.765B	0.354B	0.662B	19
20	0.167B	0.018B	0.0	0.0	7.70 B	44.6	5.45	1.36	0.928	0.730B	0.354B	0.683B	20
21	0.161B	0.016B	0.0	0.0	13.3 B	41.7	5.13	1.29	0.927	0.695B	0.355B	0.704B	21
22	0.156B	0.012B	0.0	0.0	26.0 B	38.7	4.81	1.25	0.926	0.665B	0.356B	0.726B	22
23	0.150B	0.008B	0.0	0.0	47.0 B	35.9	4.53	1.20	0.929	0.635B	0.359B	0.750B	23
24	0.145B	0.007B	0.0	0.0	100 B	33.7	4.22	1.16	0.928	0.610B	0.362B	0.775B	24
25	0.140B	0.005B	0.0	0.0	116 B	32.8	3.82	1.12	0.929	0.588B	0.365B	0.800B	25
26	0.135B	0.003B	0.0	0.0	116 B	31.6	3.70	1.09	0.953	0.562B	0.368B	0.826B	26
27	0.130B	0 B	0.0	0.0	117 B	29.9	3.54	1.08	1.02	0.542B	0.374B	0.858B	27
28	0.125B	0 B	0.0	0.0	117	27.8	3.41	1.07	1.04	0.522B	0.380B	0.885B	28
29	0.120B		0.0	0.0	115	25.6	3.17	1.07	1.04	0.502B	0.385B	0.910B	29
30	0.113B		0.0	0.0	113	23.5	2.85	1.04	1.04	0.488B	0.392B	0.940B	30
31	0.107B		0.0		111		2.71	1.01		0.473B		0.965B	31
TOTAL	5.984	1.137	0	0	1 014.070	1 853.2	284.84	45.04	27.871	26.032	11.398	19.557	TOTAL
MEAN	0.192	0.041	0	0	32.7	61.8	9.18	1.45	0.922	0.840	0.380	0.631	MEAN
MAX	0.285	0.102	0	0	117	109	21.9	2.51	1.04	1.12	0.458	0.965	MAX
MIN	0.107	0	0	0	0	23.8	2.71	1.01	0.820	0.473	0.354	0.398	MIN

SUMMARY FOR THE YEAR 1986

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.01
MAXIMUM DAILY, 117B ON MAY 27
MINIMUM DAILY, 0B ON FEB 27
MAXIMUM INSTANTANEOUS,
117B AT 17:37 MST ON MAY 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 44 04 N
LONG 124 37 32 W
DRAINAGE AREA, 4 740 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	515	JUL	24 600
FEB	98.2	AUG	3 880
MAR	0	SEP	2 380
APR	0	OCT	2 250
MAY	87 800	NOV	985
JUN	160 000	DEC	1 690

TOTAL DISCHARGE, 284 000 dam³

WHITESAND RIVER NEAR ALTA/NWT BOUNDARY - STATION NO 07PA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY		JUN		JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.488	0.396	0.455	0.586	120	E	49.2		232	---	---	---	---	---	1
2	0.495	0.392	0.458	0.568	115	E	48.9		242	---	---	---	---	---	2
3	0.491	0.389	0.462	0.573	111	A	54.9		254	---	---	---	---	---	3
4	0.488	0.386	0.465	0.576	107		56.5		262	---	---	---	---	---	4
5	0.485	0.383	0.469	0.580	112		71.0		247	---	---	---	---	---	5
6	0.482	0.379	0.473	0.583	118		87.3		251	---	---	---	---	---	6
7	0.478	0.376	0.476	0.587	128		80.2		267	---	---	---	---	---	7
8	0.475	0.373	0.480	0.591	151		61.9		276	---	---	---	---	---	8
9	0.472	0.383	0.483	0.594	187		45.8		257	---	---	---	---	---	9
10	0.468	0.387	0.487	0.598	217		44.1		251	---	---	---	---	---	10
11	0.465	0.390	0.490	0.601	218		41.9		257	---	---	---	---	---	11
12	0.462	0.394	0.494	0.605	228		37.4		---	---	---	---	---	---	12
13	0.458	0.397	0.498	0.608	231		34.4		---	---	---	---	---	---	13
14	0.455	0.401	0.501	0.612	193		29.9		---	---	---	---	---	---	14
15	0.452	0.405	0.505	0.615	180		26.7		---	---	---	---	---	---	15
16	0.448	0.408	0.508	0.600	138		24.4		---	---	---	---	---	---	16
17	0.445	0.412	0.512	0.592	125		22.2		---	---	---	---	---	---	17
18	0.442	0.415	0.515	0.608	114		20.7		---	---	---	---	---	---	18
19	0.437	0.419	0.519	0.656	112		21.5		---	---	---	---	---	---	19
20	0.439	0.422	0.523	0.690	119		43.1		---	---	---	---	---	---	20
21	0.432	0.426	0.526	0.714	121		83.5		---	---	---	---	---	---	21
22	0.429	0.430	0.530	0.822	112		37.8		---	---	---	---	---	---	22
23	0.426	0.433	0.533	0.900	116		44.2		---	---	---	---	---	---	23
24	0.422	0.437	0.537	1.10	115		76.0		---	---	---	---	---	---	24
25	0.418	0.440	0.540	5.15	106		121		---	---	---	---	---	---	25
26	0.416	0.444	0.544	8.08	95.1		155		---	---	---	---	---	---	26
27	0.412	0.448	0.548	20.1	83.4		167		---	---	---	---	---	---	27
28	0.408	0.451	0.551	45.8	71.2		180		---	---	---	---	---	---	28
29	0.406		0.555	150	63.9		202		---	---	---	---	---	---	29
30	0.403		0.558	130	56.5		223		---	---	---	---	---	---	30
31	0.400		0.562		52.4				---	---	---	---	---	---	31
TOTAL	13.905	11.422	15.757	378.773	3 996.6		2 130.5		---	---	---	---	---	---	TOTAL
MEAN	0.449	0.408	0.508	12.6	129		71.0		---	---	---	---	---	---	MEAN
MAX	0.488	0.451	0.562	150	231		223		---	---	---	---	---	---	MAX
MIN	0.400	0.376	0.455	0.568	52.4		20.7		---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 00 17 N
LONG 115 34 44 W
DRAINAGE AREA, 3 410 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 200	JUL	---
FEB	987	AUG	---
MAR	1 360	SEP	---
APR	32 700	OCT	---
MAY	345 000	NOV	---
JUN	184 000	DEC	---

WILLOWLAKE RIVER NEAR THE MOUTH - STATION NO 10CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.25	5.50	4.00	3.53	3.60	315	243	94.1	117	121	17.58	11.58	1
2	7.20	5.40	4.00	3.51	4.00	317	214	86.6	143	115	17.08	11.58	2
3	7.20	5.40	3.92	3.60	5.60	308	200	82.7	154	114	16.58	11.58	3
4	7.10	5.30	3.91	3.49	9.00	297	222	75.9	157	105	16.08	11.48	4
5	7.10	5.30	3.89	3.47	16.0	277	277	72.2	153	99.8	15.58	11.48	5
6	7.00	5.20	3.88	3.46	27.3 B	280	320	76.3	142	94.6	15.08	11.38	6
7	7.00	5.10	3.87	3.44	50.0 B	247	301	81.7	129	89.6	14.88	11.28	7
8	7.00	5.10	3.85	3.43	87.5 B	233	271	86.1	118	82.4	14.48	11.28	8
9	6.90	5.00	3.84	3.42	150 B	230	243	85.9	109	75.7	14.08	11.18	9
10	6.90	5.00	3.82	3.40	260 B	233	214	84.1	100	70.0	13.88	11.18	10
11	6.80	4.90	3.81	3.39	450 E	241	189	78.9	93.7	65.9	13.38	11.08	11
12	6.80	4.90	3.80	3.38	700 E	244	169	74.3	88.0	63.7	13.08	11.08	12
13	6.80	4.80	3.78	3.36	740 E	241	153	69.7	80.2	65.7	12.98	10.98	13
14	6.70	4.80	3.77	3.35	726 A	227	137	68.3	75.7	59.2	12.88	10.98	14
15	6.60	4.70	3.76	3.34	511	212	125	74.3	72.4	56.3	12.78	10.88	15
16	6.50	4.70	3.74	3.32	530	197	113	83.8	69.3	55.9	12.78	10.68	16
17	6.40	4.60	3.73	3.31	486	184	103	176	67.1	56.6	12.68	10.78	17
18	6.40	4.60	3.72	3.30	470	171	95.1	197	64.7	58.1	12.68	10.78	18
19	6.30	4.50	3.70	3.28	472	161	88.3	192	62.9	58.8	12.58	10.68	19
20	6.20	4.50	3.69	3.27	476	154	81.8	189	61.1	57.8	12.48	10.58	20
21	6.20	4.40	3.68	3.25	479	158	78.1	207	59.5	63.6	12.48	10.48	21
22	6.10	4.40	3.68	3.24	484	244	81.8	206	58.9	61.9	12.38	10.48	22
23	6.00	4.30	3.65	3.23	476	298	88.2	183	56.6	62.2	12.28	10.38	23
24	6.00	4.30	3.63	3.21	434	284	87.7	163	58.6	60.8	12.18	10.38	24
25	5.90	4.20	3.62	3.20	394	282	104	145	55.2	59.5	12.08	10.28	25
26	5.80	4.20	3.61	3.21	382	424	101	130	55.7	57.9	11.98	10.28	26
27	5.80	4.10	3.59	3.23	382	415	94.9	118	61.5	53.5	11.88	10.18	27
28	5.70	4.10	3.58	3.25	383	379	91.9	108	86.2	34.1	11.78	10.18	28
29	5.70		3.57	3.30	377	332	92.3	99.5	110	28.0E	11.78	10.08	29
30	5.60		3.55	3.40	368	280	97.3	98.1	118	21.0E	11.68	10.08	30
31	5.50		3.54		334		99.7	102		19.0B		10.08	31
TOTAL	200.45	133.30	116.18	100.47	10 737.00	7 926	4 787.1	3 800.5	2 821.7	2 159.4	401.5	333.2	TOTAL
MEAN	6.47	4.76	3.75	3.35	346	264	154	116	94.1	69.7	13.4	10.7	MEAN
MAX	7.25	5.50	4.00	3.53	740	424	320	207	157	121	17.5	11.6	MAX
MIN	5.50	4.10	3.54	3.20	3.60	184	79.1	88.3	55.8	18.0	11.6	10.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 81.3
MAXIMUM DAILY, 740E ON MAY 13
MINIMUM DAILY, 3.20B ON APR 25

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 39 02 N
LONG 122 54 00 W
DRAINAGE AREA, 20 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 300	JUL	414 000
FEB	11 500	AUG	311 000
MAR	10 000	SEP	244 000
APR	8 680	OCT	187 000
MAY	926 000	NOV	34 700
JUN	685 000	DEC	28 800

TOTAL DISCHARGE, 2 880 000 dam³

NORTHWEST TERRITORIES

WRIGLEY RIVER NEAR THE MOUTH - STATION NO. 10HB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	D
1	0.600B	0.520B	0.500B	0.290B	2.00B	23.1	16.4	3.15	15.1 E	6.10A	2.10 B	0.650B	
2	0.600B	0.520B	0.500B	0.280B	2.80B	22.1	13.6	2.88	23.6 A	6.81	2.08 B	0.630B	
3	0.600B	0.520B	0.500B	0.270B	3.80B	19.5	13.9	2.82	24.8	6.79	2.05 B	0.600B	
4	0.600B	0.520B	0.500B	0.260B	5.40B	16.2	14.7	3.23	22.8	5.65	2.02 B	0.600B	
5	0.550B	0.520B	0.500B	0.250B	7.40B	14.4	14.6	41.8	22.4	6.35	2.00 B	0.600B	
6	0.550B	0.520B	0.500B	0.240B	10.4 B	13.3	13.6	57.9	18.8	6.09B	1.98 B	0.600B	
7	0.550B	0.520B	0.500B	0.230B	16.0 B	12.2	10.8	33.5	16.4	5.59B	1.90 B	0.590B	
8	0.550B	0.520B	0.500B	0.220B	22.0 B	11.1	9.21	24.1	14.9	5.13B	1.90 B	0.580B	
9	0.550B	0.520B	0.500B	0.210B	32.1 B	16.0	7.59	18.0	13.8	5.04B	1.85 B	0.570B	
10	0.550B	0.520B	0.500B	0.200B	44.0 B	18.6	6.59	14.7	12.0	4.78B	1.75 B	0.550B	1
11	0.550B	0.520B	0.495B	0.200B	60.0 B	16.6	5.81	12.4	12.2	4.55B	1.70 B	0.540B	1
12	0.550B	0.520B	0.490B	0.190B	85.0 E	13.9	4.95	11.0	11.5	4.30B	1.65 B	0.520B	1
13	0.535B	0.520B	0.480B	0.180B	72.0 E	11.7	4.35	10.3	11.0 E	4.03B	1.55 B	0.500B	1
14	0.530B	0.520B	0.470B	0.170B	70.0 E	10.1	3.99	12.0	10.5 E	3.66B	1.40 B	0.500B	1
15	0.530B	0.520B	0.460B	0.160B	87.0 A	8.82	3.54	33.3	10.8 E	3.52B	1.30 B	0.500B	1
16	0.530B	0.510B	0.440B	0.150B	79.0	7.71	3.13	26.9	10.4 E	3.61B	1.10 B	0.500B	1
17	0.530B	0.510B	0.420B	0.150B	79.9	6.89	2.80	19.9	10.0 E	3.66B	1.00 B	0.500B	1
18	0.530B	0.510B	0.400B	0.140B	65.8	6.11	3.38	16.2	9.60E	3.59B	0.950B	0.500B	1
19	0.530B	0.510B	0.400B	0.130B	55.8	5.28	3.62	14.0	9.40E	3.30B	0.900B	0.500B	1
20	0.530B	0.510B	0.400B	0.120B	57.5	4.96	3.20	21.5	9.00E	3.15B	0.850B	0.480B	2
21	0.530B	0.510B	0.390B	0.110B	124	4.74	3.48	37.5	8.80E	2.95B	0.800B	0.450B	2
22	0.530B	0.510B	0.390B	0.100B	93.7	4.49	4.17	28.1	8.60E	2.62B	0.800B	0.450B	2
23	0.530B	0.510B	0.380B	0.095B	54.7	4.29	5.54	24.0	9.00E	2.48B	0.750B	0.450B	2
24	0.530B	0.510B	0.370B	0.090B	38.0	7.48	5.66	21.4	9.80E	2.30B	0.750B	0.450B	2
25	0.530B	0.510B	0.350B	0.080B	28.6	142	5.27	18.4	10.6 E	2.25B	0.750B	0.400B	2
26	0.530B	0.500B	0.340B	0.070B	24.2	137	4.67	16.1	11.8 E	2.20B	0.700B	0.400B	2
27	0.530B	0.500B	0.330B	0.060B	121	64.8	4.27	14.5	12.5 E	2.18B	0.700B	0.400B	2
28	0.530B	0.500B	0.320B	0.042B	87.9	38.1	3.99	13.6 E	11.2 E	2.15B	0.700B	0.400B	4
29	0.530B		0.310B	0.100B	49.3	27.5	3.83	13.4 E	10.0 E	2.15B	0.650B	0.400B	2
30	0.530B		0.300B	1.00 B	34.2	21.0	3.67	13.5 E	9.40E	2.12B	0.650B	0.400B	3
31	0.530B		0.300B		27.0		3.34	13.8 E		2.10B		0.400B	3
TOTAL	16.875	14.400	13.235	5.787	1 534.60	708.97	213.86	593.88	391.40	122.89	38.280	15.820	TO
MEAN	0.544	0.514	0.427	0.193	49.5	23.7	6.90	19.2	13.0	3.96	1.31	0.504	ME
MAX	0.600	0.520	0.500	1.00	124	142	18.7	57.9	24.8	6.10	2.10	0.650	MA
MIN	0.530	0.500	0.300	0.042	2.00	4.29	2.80	2.82	8.60	2.10	0.650	0.400	MI

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.1
MAXIMUM DAILY, 142 ON JUN 25
MINIMUM DAILY, 0.042B ON APR 28
MAXIMUM INSTANTANEOUS,
180 AT 17 22 MST ON JUN 25

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 10 34 N
LONG 123 41 25 W
DRAINAGE AREA, 1 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 460	JUL	18 500
FEB	1 240	AUG	51 300
MAR	1 140	SEP	33 800
APR	500	OCT	10 600
MAY	133 000	NOV	3 390
JUN	61 300	DEC	1 350

TOTAL DISCHARGE, 318 000 dam³

YATHKYED LAKE NEAR KAZAN RIVER INLET - STATION NO. 08LC004

DAILY WATER LEVEL IN METRES FOR 1986

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DA
1	198.046	198.070	198.134	198.041E	197.986	198.362	198.880	198.435	197.989	---	---	---	1
2	198.046	198.070	198.128	198.038E	197.983	198.417	198.857	198.420	197.986	---	---	---	2
3	198.047	198.071	198.131	198.032E	197.985	198.458	198.845	198.410	197.991	---	---	---	3
4	198.047	198.071	198.133	198.027E	197.984	198.495	198.832	198.393	197.975	---	---	---	4
5	198.048	198.072	198.128	198.021E	197.986	198.537	198.821	198.375	197.960	---	---	---	5
6	198.048	198.073	198.122	198.018E	197.980	198.575	198.811	198.358	197.931	---	---	---	6
7	198.048	198.073	198.120	198.011E	197.983	198.606	198.795	198.352	197.932	---	---	---	7
8	198.050	198.072	198.123	198.008E	197.981	198.642	198.795	198.327	197.912	---	---	---	8
9	198.051	198.068	198.121	198.002E	197.978	198.661	198.785	198.298	197.907	---	---	---	9
10	198.051	198.065	198.118	197.996E	197.973	198.693	198.772	198.285	197.890	---	---	---	10
11	198.053	198.065	198.115	197.990E	197.970	198.716	198.763	198.284	197.883	---	---	---	11
12	198.055	198.063	198.114	197.985E	197.968	198.741	198.753	198.265	197.881	---	---	---	12
13	198.056	198.063	198.112	197.980E	197.982	198.760	198.738	198.243	197.878	---	---	---	13
14	198.056	198.059	198.110	197.976E	197.949	198.779	198.723	198.229	197.869	---	---	---	14
15	198.057	198.059	198.103	197.971E	197.946	198.801	198.711	198.234	197.869	---	---	---	15
16	198.058	198.061	198.104	197.967E	197.944	198.817	198.693	198.205	197.855A	---	---	---	16
17	198.059	198.065	198.100	197.962E	197.943	198.832	198.684	198.187	197.850E	---	---	---	17
18	198.060	198.064	198.100	197.960E	197.943	198.845	198.667	198.162	197.845E	---	---	---	18
19	198.061	198.064	198.095	197.951E	197.938	198.862	198.645	198.159	197.839E	---	---	---	19
20	198.062	198.060	198.089	197.962E	197.932	198.878	198.636	198.132	197.833E	---	---	---	20
21	198.063	198.056	198.090	197.967E	197.926	198.880	198.621	198.120	197.828E	---	---	---	21
22	198.064	198.054	198.090A	197.971E	197.927	198.884	198.609	198.111	197.822E	---	---	---	22
23	198.065	198.053	198.085E	197.975E	197.925	198.891	198.593	198.108	197.817E	---	---	---	23
24	198.066	198.051	198.080E	197.981E	197.920	198.894	198.575	198.078	197.810E	---	---	---	24
25	198.067	198.048	198.078E	197.983E	197.929	198.889	198.563	198.051	197.805E	---	---	---	25
25	198.066	198.055	198.071E	197.985E	197.953	198.885	198.547	198.045	197.799E	---	---	---	26
27	198.067	198.068	198.068E	197.987E	198.001	198.882	198.530	198.047	197.794E	---	---	---	27
28	198.067	198.129	198.060E	197.988E	198.071	198.881	198.513	198.042	197.788E	---	---	---	28
29	198.068		198.055E	197.990E	198.157	198.874	198.498	198.033	197.781E	---	---	---	29
30	198.068		198.051E	197.991A	198.234	198.884	198.474	198.022	197.777E	---	---	---	30
31	198.069		198.047E		198.301		198.451	197.988		---		---	31
MEAN	198.058	198.057	198.099	197.991	197.989	198.703	198.583	198.208	197.871	---	---	---	ME
MAX	198.069	198.129	198.134	198.041	198.301	198.894	198.880	198.435	197.986	---	---	---	MA
MIN	198.046	198.046	198.047	197.950	197.920	198.362	198.451	197.988	197.777	---	---	---	MI

WATER LEVELS IN METRES

MAXIMUM DAILY, 198.894 ON JUN 24

MAXIMUM INSTANTANEOUS,
198.902 AT 17 41 CST ON JUN 24

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2

REMARKS - 1979 B.M. (ASSUMED DATUM NO. 1) DESTROYED

SUMMARY FOR THE YEAR 1986

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 41 50 N
LONG 98 18 30 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

NAME	STATION NO	PAGE
YUKON TERRITORY		
AISHIMIK LAKE NEAR WHITEHORSE	08AA005	1
AISHIMIK RIVER BELOW AISHIMIK LAKE	08AA010	1
AISHIMIK RIVER NEAR WHITEHORSE	08AA001	2
ALSEK RIVER ABOVE BATES RIVER	08AB001	2
BABBAGE RIVER BELOW CARIBOU CREEK	10MD002	3
BEAVER RIVER BELOW WHITEFISH RIVER	10BD001	3
BENNETT LAKE AT CARCROSS	09AA004	4
BIG CREEK NEAR THE MOUTH	09AH003	4
BIG SALMON RIVER NEAR CARMACKS	09AG001	5
BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP	10MA003	5
BONNET PLUME RIVER ABOVE GILLESPIE CREEK	10MB004	6
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10LC012	MACKENZIE RIVER (MIDDLE CHANNEL) AT YUNUNUK POINT	77
10LC013	MACKENZIE RIVER (EAST CHANNEL) ABOVE KITTIGAZUIT BAY	75
10LC014	MACKENZIE RIVER AT ARCTIC RED RIVER	80
10LD001	MACKENZIE RIVER AT FORT GOOD HOPE	80
10LD002	JACKFISH CREEK NEAR FORT GOOD HOPE	85
10MC002	PEEL RIVER ABOVE FORT MCPHERSON	87
10MC003	MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK	79
10MC005	MACKENZIE RIVER (AKLAVIK CHANNEL) ABOVE SCHOONER CHANNEL	74
10MC007	RAT RIVER NEAR FORT MCPHERSON	90
10MC008	MACKENZIE RIVER (MIDDLE CHANNEL) BELOW RAYMOND CHANNEL	78
10MC009	MACKENZIE RIVER (MARCUS CHANNEL) BELOW MIDDLE CHANNEL	77
10MC010	MACKENZIE RIVER (OUTFLOW MIDDLE CHANNEL) BELOW LANGLEY ISLAND	78
10MC011	MACKENZIE RIVER (REINDEER CHANNEL) AT ELLICE ISLAND	79
10NA001	CARNWATH RIVER BELOW ANDREW RIVER	52
10NC001	ANDERSON RIVER BELOW CARNWATH RIVER	40
10ND001	HANS CREEK NEAR INUVIK	82
10ND002	TRAIL VALLEY CREEK NEAR INUVIK	100
10OC001	INMAN RIVER NEAR THE MOUTH	85
10PB001	COPPERMINE RIVER AT OUTLET OF POINT LAKE	53
10PC001	KENDALL RIVER NEAR OUTLET OF DISMAL LAKES	69
10PC002	AYITOK CREEK NEAR DISMAL LAKES	42
10PC003	COPPERMINE RIVER ABOVE BLOODY FALLS	52
10QA001	TREE RIVER NEAR THE MOUTH	101
10QC001	BURNSIDE RIVER NEAR THE MOUTH	49
10QC002	GORDON RIVER NEAR THE MOUTH	58
10QD001	ELLICE RIVER NEAR THE MOUTH	54
10RA001	BACK RIVER BELOW BEECHY LAKE	43
10RA002	BAILLIE RIVER NEAR THE MOUTH	43
10RC001	BACK RIVER ABOVE HERMANN RIVER	42
10SB001	HAYES RIVER ABOVE CHANTREY INLET	64
10TA001	BIG RIVER ABOVE EGG RIVER	45
10TF001	FRESHWATER CREEK NEAR CAMBRIDGE BAY	57
10UH001	SYLVIA GRINNELL RIVER NEAR FROBISHER BAY	98
10UH002	APEX RIVER AT APEX	41